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FORTY-SECOND

Annual Coal Report

of Illinois

DEPARTMENT OF MINES AND MINERALS

1923

87033

ROBERT M. MEDILL, *Director*
MARTIN BOLT, *Assistant Director*
Springfield, Illinois

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INSPECTION DISTRICTS AND STATE INSPECTORS OF MINES FOR THE FISCAL YEAR ENDING JUNE 30, 1923.

First District—Bureau, Grundy, Henry, LaSalle, Livingston, Mercer, Putnam, Rock Island and Will Counties.
WALTER A. WAITE, *Inspector*, Spring Valley.

Second District—McLean, Marshall, Peoria, Stark, Tazewell and Woodford Counties.
WILLIAM E. KIDD, *Inspector*, Peoria.

Third District—Adams, Brown, Cass, Fulton, Hancock, Knox, McDonough, Schuyler and Warren Counties.
THOMAS P. BACK, *Inspector*, Canton.

Fourth District—Logan, Menard, Morgan, Sangamon, and Scott Counties.
FRANCIS J. DEVLIN, *Inspector*, Springfield.

Fifth District—Christian, Macon, Moultrie, Shelby, and Vermilion Counties.
JOSEPH HASKINS, *Inspector*, Catlin.

Sixth District—Greene, Jersey, Macoupin and Montgomery Counties.
JOHN G. MILLHOUSE, *Inspector*, Litchfield.

Seventh District—Bond, Crawford, Madison and Marion Counties.
HENRY D. THOMPSON, *Inspector*, Collinsville.

Eighth District—Clinton and St. Clair Counties.
JAMES R. RICHARDS, *Inspector*, Belleville.

Ninth District—Jackson, Perry, Randolph and Washington Counties.
FRANK ROSBOTTOM, *Inspector*, DuQuoin.

Tenth District—Franklin County.
E. J. HOEY, *Inspector*, Christopher.

Eleventh District—Gallatin, Saline, Wabash, and White Counties.
THOMAS ENGLISH, *Inspector*, Harrisburg.

Twelfth District—Johnson and Williamson Counties.
GEORGE W. GOSNELL, *Inspector*, Herrin.
RICHARD NEESON, *Inspector-at-Large*, Springfield.
E. S. SMITH, *Fluorspar Inspector*, Rosiclare.

LETTER OF TRANSMITTAL.

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS,
SPRINGFIELD, *January 1, 1924.*

Honorable Len Small, Governor of Illinois.

SIR: I have the honor to submit herewith the Forty-second Annual Report of the coal industry of the State for the fiscal year ended June 30, 1923, also containing the report of other divisions of the department of Mines and Minerals.

Respectfully submitted,

ROBERT M. MEDILL, *Director.*

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FORTY-SEOND ANNUAL COAL REPORT OF ILLINOIS.

INTRODUCTORY.

The year ended June 30, 1923, completes the forty-second annual report of the coal mining industry of the State.

The total production of coal during the year was 75,514,095 tons. This is an increase over last year of 12,247,628 tons, or 19.35 percent. This tonnage was produced by 103,566 employees working an average of 146 days. The report of last year shows 63,276,827 tons produced by 98,090 employees working an average of 134 days. The output per man, per day is .18 of a ton more in 1923 than in 1922.

The commercial coal—that handled by railroads—is 68,970,901 tons. Of this amount 45,763,890 tons were loaded on cars at the mines and shipped to market; 462,580 tons were supplied to railroad locomotives, and 22,744,431 tons were sold to railroad companies, of which 479,624 tons were taken by foreign roads and the remainder by 32 roads operating in the State.

There were employed in and about the mines 103,576 men, an increase of 5,486. Of the number employed 92,809 worked under ground and 10,767 on the surface. Of the underground employees 68,414 worked at the face.

The number of mining machines in use was 3,062 and the tonnage undercut was 51,346,388. This is an increase of 300 machines and 10,177,767 tons. By referring to table 24, may be seen the steady increase in the number of mines using machines, number of machines in use and the tonnage undercut each year for a series of years; likewise table 25 discloses the increase in motor haulage underground from year to year since 1902. The number of motors in use was 1,547—16 operated by gasoline, hauling 530,558 tons. The total tonnage hauled by motors was 70,863,815. This is an increase over last year of 15,835,735 tons, or more than 28 percent.

During the year 1,357,369 kegs of powder; 319,985 pounds of dynamite and 2,955,608 pounds of permissible explosives were used in blasting coal. For a detailed statement of the distribution, amount and result of the use of these explosives attention is directed to tables 27 and 28.

One hundred sixty-one men lost their lives in and about the mines during the year. This is an increase over last year of two, but really is a material decrease when the increased tonnage and employees are considered. Of the number killed—149 were underground, seven on the surface and five are classed as shaft accidents. Falls of roof and sides continues to hold first place as a cause of the fatalities, being responsible for 82 of the 161 deaths.

The number of employees injured so as to lose 30 or more days' time was 3,615, of which 660 did not return to work, some not having recovered and others changing their location. The total time lost by the men returning to work was 165,685 days or an average of 56.07. From reports submitted by the operators of their monthly production it is disclosed that 21,068 of their employees received minor injuries, the time lost being less than 30 days, in shipping mines only. This makes 24,683 serious and minor accidents, or one injured to every four of the men who work in the mines of our State.

The tables in this report follow the same general plan as heretofore, changes have been made in a few which seemed to be for the better presentation of the facts under consideration.

Attention is called to the following summary, which gives important data in condensed form.

Summary of coal statistics, Illinois, 1923.

	Shipping Mines	Local Mines	All Mines
Number of mines	374	762	1,136
Tons of lump coal	18,011,528	770,201	18,781,729
Tons of furnace coal	11,069,423	.....	11,069,423
Tons of small egg coal	2,928,470	1,497	2,929,967
Tons of stove coal	1,628,252	4,757	1,633,009
Tons of chestnut coal	933,885	11,944	945,829
Tons of pea coal	643,203	1,311	644,514
Tons of carbon coal	1,434,822	5,378	1,440,200
Tons of screenings	17,566,716	206,226	17,729,942
Tons of mine run	18,510,420	1,097,023	19,607,443
Tons—waste and loss in preparing	684,118	4,921	689,039
Total tons produced	73,410,837	2,103,258	75,514,095
Loaded on cars for shipment, tons	45,763,890	.....	45,763,890
Sold to railroad companies, tons	22,744,431	.....	22,744,431
Supplied to locomotives, tons	462,580	.....	462,580
Sold to local trade, tons	1,859,375	1,871,889	3,731,264
Used at the mine, tons	1,788,033	227,139	2,015,172
Not sold and wasted, tons	792,528	4,230	796,758
Tons washed or rescreened	3,930,310	.....	3,930,310
Employees underground	88,949	3,850	92,799
Employees on the surface	10,132	635	10,767
Total employees	99,081	4,495	103,576
Powder used for blasting coal, kegs	1,273,898	83,471	1,357,369
Dynamite used for blasting coal, lbs.	319,985	.....	319,985
Permissibles used for blasting coal, lbs.	2,955,608	.....	2,955,608
Days worked, average	146	146	146
Number of machines used	3,049	13	3,062
Tons mined by hand	22,352,969	1,814,738	24,167,707
Tons mined by machines	51,057,868	288,520	51,346,388
Number of motors in use	1,547	.....	1,547
Number of animals underground	5,183	.....	5,183
Number killed	154	7	161
Number injured	3,583	32	3,615
Number employed to one killed	643	684	643
Tons mined to one killed	476,694	300,465	469,032
Number employed to one injured	27.65	130	28.65
Tons mined to one injured	20,489	65,727	20,889

TABLE 1—CLASSIFICATION OF MINES, MEN AND TONS—SHIPPING AND LOCAL MINES, BY DISTRICTS, 1923; BY YEARS, 1883–1923.

District and years	All mines			Shipping mines			Local mines		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
First	115	4,400	1,991,474	17	3,420	1,519,537	98	980	471,937
Second	123	4,356	2,752,842	22	3,620	2,405,763	101	736	347,079
Third	372	4,099	2,433,806	25	2,940	2,030,444	347	1,159	393,362
Fourth	61	10,445	7,230,494	31	10,188	7,100,567	30	257	129,927
Fifth	94	8,777	7,946,848	31	8,301	7,746,362	63	476	200,486
Sixth	31	11,278	9,515,941	25	11,210	9,491,385	6	68	24,556
Seventh	33	6,034	5,019,650	21	5,867	4,870,863	12	167	148,787
Eighth	71	8,653	5,803,449	57	8,445	5,631,785	14	208	171,664
Ninth	82	8,587	5,293,260	40	8,325	5,158,001	42	262	135,259
Tenth	27	16,231	12,845,459	27	16,231	12,845,459	.....	.....	.....
Eleventh	49	7,748	4,991,750	29	7,680	4,959,560	20	68	32,190
Twelfth	78	12,958	9,699,122	49	12,854	9,651,111	29	104	48,011
1923	1,136	103,566	75,514,095	374	99,081	73,410,837	762	4,485	2,103,258
1922	1,133	98,090	63,276,827	352	93,681	61,406,093	781	4,409	1,870,734
1921	1,035	95,763	80,121,948	389	92,080	78,339,085	646	3,683	1,782,866
1920	938	88,192	73,920,653	373	85,037	72,409,610	565	3,155	1,511,043
1919	937	90,897	75,099,784	373	87,962	73,751,721	564	2,935	1,348,063
1918	967	91,372	89,979,469	370	88,017	88,306,228	597	3,355	1,673,241
1917	810	80,893	78,983,527	324	78,056	77,412,054	486	2,837	1,571,473
1916	803	75,919	63,673,530	284	72,998	62,283,236	519	2,921	1,390,294
1915	779	75,607	57,601,694	280	72,227	56,172,556	499	3,380	1,429,138
1914	796	80,035	60,715,795	340	77,262	59,379,182	456	2,773	1,336,613
1913	840	79,497	61,846,204	371	76,855	60,515,416	469	2,642	1,330,788
1912	879	79,411	57,514,240	380	76,407	56,096,695	499	3,004	1,417,545
1911	845	77,410	50,165,099	387	74,508	48,758,657	458	2,902	1,406,442
1910	881	74,634	48,717,853	390	71,520	47,225,201	491	3,114	1,492,652
1909	886	72,733	49,163,710	384	69,518	47,958,562	502	3,215	1,205,148
1908	922	70,841	49,272,452	407	67,470	47,809,730	515	3,371	1,462,722
1907	933	66,714	47,798,621	411	63,154	46,436,839	522	3,560	1,361,782
1906	1,018	62,283	38,317,581	419	58,851	37,122,811	599	3,432	1,194,770
1905	990	59,230	37,183,374	397	55,743	35,956,543	593	3,487	1,226,831
1904	932	54,774	37,077,897	380	51,384	35,779,517	552	3,390	1,298,380
1903	933	49,814	34,955,400	353	46,494	33,676,537	580	3,320	1,278,863
1902	915	46,005	30,021,300	332	42,807	28,824,750	583	3,198	1,196,550
1901	915	44,143	26,635,319	331	40,926	25,526,816	584	3,217	1,108,503
1900	920	39,384	25,153,929	323	36,298	24,056,996	597	3,086	1,096,933
1899	889	36,991	23,434,445	323	34,307	22,531,356	566	2,684	903,089
1898	881	35,026	18,599,299	329	32,297	17,655,561	552	2,729	943,738
1897	853	33,788	20,072,758	310	31,322	19,386,573	543	2,466	686,185
1896	862	37,032	19,786,626	330	28,185	18,263,056	532	8,847	1,523,570
1895	874	38,630	17,735,864	319	31,174	16,578,890	555	7,456	1,156,974
1894	836	38,477	17,113,576	319	31,243	16,106,613	517	7,234	1,006,963
1893	788	35,390	19,949,564	310	28,737	19,257,682	478	6,653	691,882
1892	839	33,632	17,862,276	309	30,557	16,987,024	530	3,075	875,252
1891	918	32,951	15,660,698	327	29,238	14,956,007	591	3,713	704,691
1890	936	28,574	15,274,727	327	24,270	14,297,144	609	4,304	977,583
1889	854	30,076	14,017,298	332	27,348	13,274,381	522	2,728	742,917
1888	833	29,410	14,328,181	313	26,158	11,159,292	520	3,252	3,168,889
1887	808	26,804	12,423,066	292	23,668	11,777,067	516	3,136	645,999
1886	787	25,846	11,175,241	309	23,596	8,732,977	478	2,250	2,442,264
1885	778	25,946	11,834,459	309	23,900	10,173,240	469	2,046	1,661,219
1884	741	25,575	12,208,075	308	23,017	10,987,872	433	2,558	1,220,203
1883	639	23,939	12,123,456	302	21,545	10,911,110	337	2,394	1,212,346

TABLE 2—GROUPING OF SHIPPING MINES BY OUTPUT, SHOWING NUMBER OF MINES, MEN AND TONS IN EACH GROUP, BY DISTRICTS, AND THE LOCAL MINES FOR THE STATE.

Districts	Tonnage and mines producing—											
	Less than 10,000 tons			10,000 but less than 50,000			50,000 but less than 100,000			100,000 but less than 200,000		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
First	1	37	5,764	5	531	171,336	5	928	405,567	5	1,372	639,012
Second	1	20	5,939	7	337	195,047	7	942	482,940	3	546	450,561
Third	4	53	29,604	7	360	177,382	7	874	542,579	5	830	658,044
Fourth				3	411	72,159	3	626	215,986	10	2,521	1,483,787
Fifth				4	335	128,276	5	452	309,194	12	2,248	1,819,034
Sixth				3	220	80,996	3	649	230,815			
Seventh				5	211	151,040	2	215	133,876	5	1,251	838,282
Eighth	2	64	12,450	19	1,145	503,041	12	1,389	834,384	20	4,350	2,821,810
Ninth	2	45	5,864	5	401	145,325	17	2,460	1,265,752	10	2,425	1,480,656
Tenth							2	288	167,874	2	790	345,878
Eleventh	3	97	11,019	6	627	180,268	1	212	92,854	7	1,776	1,093,784
Twelfth	3	46	20,473	9	422	237,681	3	507	229,498	14	3,654	2,112,835
Total	16	362	91,113	73	5,000	2,042,551	67	9,542	4,911,319	93	21,763	13,743,683
Local mines	724	3,320	1,150,390	35	891	643,466	1	96	69,673	2	188	239,729
Total	740	3,682	1,241,503	108	5,891	2,686,017	68	9,638	4,980,992	95	21,951	13,983,412

TABLE 2—Continued.

Districts	Tonnage and mines producing—											
	200,000 but less than 300,000			300,000 but less than 400,000			400,000 but less than 500,000			500,000 but less than 600,000		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
First	1	552	297,858									
Second	2	898	528,866	2	877	742,410						
Third	1	341	229,639	1	482	393,196						
Fourth	8	2,875	2,173,859	2	1,049	645,859	3	1,413	1,308,611	1	503	506,858
Fifth	2	405	542,889				3	1,269	1,237,004			
Sixth	6	1,983	1,438,637	4	2,333	1,700,210	1	549	488,724	2	1,363	1,112,011
Seventh	3	858	689,492	2	994	704,072	1	455	443,177	2	1,195	1,123,132
Eighth	2	566	470,685	1	382	367,098						
Ninth	1	482	280,930	3	1,415	1,081,932	2	1,097	897,542			
Tenth	3	1,305	775,592	7	3,508	2,566,738	3	1,576	1,218,667	2	1,343	1,121,080
Eleventh	7	2,613	1,665,059	3	1,231	1,009,973	2	1,124	906,603			
Twelfth	8	2,347	1,976,672	7	2,962	2,426,379	3	1,616	1,406,616	1	623	528,774
Total	44	15,225	11,070,178	32	15,233	11,637,867	18	9,099	7,906,944	8	5,027	4,391,855

Table 2—Concluded.

Districts	Tonnage and mines producing—											
	600,000 but less than 700,000			700,000 but less than 800,000			800,000 but less than 900,000			900,000 and over		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Fourth	1	790	693,448	...	...	...	...	...	...	...	...	...
Fifth	3	1,977	1,987,218	1	673	784,666	...	...	...	1	942	938,081
Sixth	2	1,055	1,236,626	2	1,542	1,503,985	2	1,516	1,699,381	...	...	...
Seventh	1	688	787,792	...	...	...	...	...	...	...	...	...
Eighth	1	549	604,317	...	...	...	...	...	...	...	...	...
Tenth	2	1,699	1,303,792	3	2,502	2,288,791	1	1,050	883,865	2	2,170	2,191,182
Twelfth	...	...	...	1	677	712,183	...	...	...	...	...	...
Total	10	6,758	6,613,193	7	5,394	5,289,625	3	2,566	2,583,246	3	3,112	3,129,263

Table 3—Classification of Mines, by Tonnage, with Percentages.

Mines producing—	Number of mines	Number of employees	Tons mined	Percentage of—		
				Mines	Men	Tons
Less than 10,000 tons	740	3,682	1,241,503	65.14	3.55	1.63
10,000 but less than 50,000	108	5,891	2,686,017	9.51	5.69	3.56
50,000 but less than 100,000	68	9,638	4,980,992	5.98	9.30	6.60
100,000 but less than 200,000	95	21,951	13,983,412	8.36	21.09	18.51
200,000 but less than 300,000	44	15,225	11,070,178	3.87	14.67	14.65
300,000 but less than 400,000	32	15,233	11,637,867	2.86	14.71	15.41
400,000 but less than 500,000	18	9,099	7,906,944	1.58	8.78	10.46
500,000 but less than 600,000	8	5,027	4,391,855	.70	5.05	5.84
600,000 but less than 700,000	10	6,758	6,613,193	.88	6.52	8.75
700,000 but less than 800,000	7	53.394	5,289,625	.60	5.36	7.00
800,000 but less than 900,000	3	2,566	2,583,246	.26	2.17	3.43
900,000 and over	3	3,112	3,129,263	26	3.11	4.16
Total	1,136	103,576	75,514,095	100.00	100.00	100.00

Table 4—Classification of Mines by Number of Men Employed.

Mines employing—	Shipping mines			Local mines			All mines		
	Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Less than 10 men	2	17	7,176	635	2,281	806,391	637	2,298	813,567
10 but less than 50	44	1,316	882,749	120	1,613	874,027	164	2,929	1,756,776
50 but less than 100	47	3,600	2,227,054	7	601	422,840	54	4,201	2,649,894
100 but less than 200	86	12,679	8,173,482	...	...	...	86	12,679	8,173,482
200 but less than 300	62	15,172	9,249,875	...	...	...	62	15,172	9,249,875
300 but less than 400	48	16,762	11,590,653	...	...	...	48	16,762	11,590,653
400 but less than 500	28	12,698	9,339,686	...	...	...	28	12,698	9,339,686
500 but less than 600	31	16,603	13,256,180	...	...	...	31	16,603	13,256,180
600 but less than 700	9	5,776	5,412,833	...	...	...	9	5,776	5,412,833
700 and over	17	14,458	13,271,149	...	...	...	17	14,458	13,271,149

TABLE 5—SHIPPING MINES, PRODUCING 400,000 TONS OR OVER, LOCATION, NUMBER OF EMPLOYEES, DAYS WORKED, TONS PRODUCED, AND THE AVERAGE OUTPUT PER DAY.

Name of operator	Location	Men	Days	Total tons	Average tons per day
Valier Coal Co., No. 1	Valier	1,086	242	1,180,585	4,878
Chicago, Wilm. & F. Coal Co.	Orient	1,084	222	992,597	4,471
U. S. Fuel Co., Vermilion	Georgetown	942	232	938,081	4,043
Bell and Zoller Mining Co., No. 1	Zeigler	1,050	155	883,865	5,702
Superior Coal Co., No. 2	Gillespie	767	179	856,037	4,782
Superior Coal Co., No. 3	Gillespie	749	167	843,344	5,050
Mt. Olive & Staunton Coal Co., No. 2	Staunton	683	212	787,792	3,716
Peabody Coal Co., No. 8	Tovey	628	198	784,666	3,963
Superior Coal Co., No. 4	Gillespie	761	174	782,526	4,492
U. S. Fuel Co., M. F.	Benton	807	234	782,017	3,342
Western Coal & Mining Co., No. 2	Bush	810	240	776,840	3,237
Bell and Zoller Mining Co., No. 2	Zeigler	885	150	729,934	4,866
Superior Coal Co., No 1	Gillespie	781	178	721,459	4,053
Madison Coal Corp., No. 9	Colp	677	231	712,183	3,083
Madison Coal Corp., No. 6	Divernon	790	166	693,448	4,177
Peabody Coal Co., No. 7	Kincaid	579	175	673,914	3,850
Peabody Coal Co., No. 9	Taylorville	493	193	665,529	3,848
Old Ben Coal Corp. No. 6	West Frankfort	825	130	657,790	5,060
Peabody Coal Co., No. 24	Danville	748	236	647,775	2,745
Old Ben Coal Corp. No. 8	West Frankfort	874	120	646,002	5,383
Standard Oil Co., No. 1	Carlinville	515	231	630,640	2,730
Standard Oil Co., No. 2	Carlinville	540	237	605,986	2,557
St. Louis & O'Fallon Coal Co., No. 2	East St. Louis	549	192	604,317	3,147
New Staunton Coal Co., No. 1	Livingston	639	142	599,885	4,225
Old Ben Coal Corp., No. 11	Christopher	758	154	575,940	3,746
Illinois Coal Corp., No. 9	Nokomis	741	151	562,909	3,728
Shoal Creek Coal Co., No. 1	Panama	622	199	549,102	2,759
Franklin Coal & Coke Co., No. 1	Royalton	585	222	545,140	2,456
Peabody Coal Co., No. 3	Marion	623	203	528,774	2,605
Donk Bros. C. & C. Co., No. 2	Collinsville	556	150	523,247	3,488
Panther Creek Coal Co.	Auburn	503	178	506,858	2,856
Old Ben Coal Corp., No. 18	Johnston City	565	117	489,960	4,188
Consolidated Coal Co., No. 7	Staunton	549	121	488,724	4,039
Chicago, W. & F. Coal Co., "A"	Herrin	548	189	474,291	2,509
Springfielf Dist. C. M. Co., No. 55	Springfield	532	236	469,444	1,989
Centralia Coal Co., No. 5	Centralia	622	150	462,301	3,082
Big Creek Coals Inc., No. 3	Harrisburg	532	157	457,936	2,917
Harrisburg Col. Co., No. 1	Harco	592	151	448,567	2,971
Madison Coal Corp., No. 2	Glen Carbon	455	184	443,177	2,409
Madison Coal Corp., No. 12	Cambria	502	207	442,365	2,137
Madison Coal Corp., Crystal	Tilden	475	186	435,241	2,340
Springfield Dist. Coal M. Co., No. 58	Taylorville	423	194	428,704	2,210
Springfield Dist. Coal M. Co., No. 54	Auburn	507	202	420,824	2,083
Peabody Coal Co., No. 6	Sherman	374	201	418,343	2,081
Southern Gem C. Corp., No. 1	West Frankfort	536	156	408,826	2,621
Peabody Coal Co., No. 21	Stonington	346	213	407,568	1,913
Old Ben Coal Corp., No. 12	Christopher	546	147	406,968	2,768
Old Ben Coal Corp., No. 10	Christopher	494	154	402,873	2,616
U. S. Fuel Co., Bun	Georgetown	503	230	400,732	1,742
		31,752	185	29,896,026	3,290

TABLE 6—SHIPPING MINES, SHOWING THE NUMBER OF MINES, MEN, TONS, AVERAGE TONS PER DAY, BY DISTRICTS.

District	Mines	Men	Average days	Total tons	Average tons per day	Average tons per mine per day
First	17	3,420	155	1,519,537	9,792	576
Second	22	3,620	191	2,405,763	12,601	573
Third	25	2,940	171	2,030,444	11,882	475
Fourth	31	10,188	160	7,100,567	44,392	1,432
Fifth	31	8,301	178	7,746,362	43,621	1,407
Sixth	25	11,210	155	9,491,385	61,375	2,455
Seventh	21	5,867	156	4,870,863	31,241	1,488
Eighth	57	8,445	116	5,631,785	48,467	850
Ninth	40	8,325	116	5,158,001	44,380	1,109
Tenth	27	16,231	162	12,845,459	79,218	2,934
Eleventh	29	7,680	124	4,959,560	40,130	1,384
Twelfth	49	12,854	131	9,651,111	73,451	1,499
Total	374	99,081	146	73,410,837	504,825	1,350
Local mines	762	4,485	146	2,103,258	14,406	19
The State	1,136	103,566	146	75,514,095	517,584	456

TABLE 7—LOCATION OF SHIPPING MINES, NUMBER OF MINES, MEN, AVERAGE DAYS WORKED AND TONS PRODUCED.

Post office of mines	1923				1922			
	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons
Alpha	1	37	125	5,764				
Assumption	1	116	198	34,175	1	95	107	35,834
Astoria	1	11	198	7,961	1	14	276	9,931
Athens	1	154	92	53,754	1	178	133	80,362
Auburn	3	1,180	142	954,659	3	770	97	495,960
Bartonville	1	30	169	25,584	1	41	116	24,238
Beckemeyer	1	276	99	161,911	1	288	92	152,973
Belleville	24	3,011	131	2,120,645	21	2,651	119	1,710,890
Benton	4	2,276	156	1,682,188	4	1,981	126	1,274,012
Bethalto	1	30	166	20,063	1	36	155	22,477
Breese	3	678	123	321,384	3	647	103	371,509
Brereton	1	146	164	94,374	1	175	28	17,825
Bryant	1	482	200	393,196	1	440	158	279,617
Buckner					1	600	114	381,832
Bunker Hill	1	39	191	38,836				
Bush	1	810	240	776,840	1	766	215	633,233
Cambria	3	755	129	541,368	3	318	122	225,094
Canton	7	583	181	478,416	6	532	101	225,846
Cantrall	1	114	78	34,265	1	123	96	38,586
Carlinville	3	1,143	202	1,281,459	3	909	177	587,484
Carriers Mills	2	112	63	49,538	2	111	110	52,475
Carterville	4	491	101	289,564	3	490	160	380,190
Caseyville	2	117	109	55,797	1	82	91	50,403
Catlin	2	259	205	280,657	2	282	94	156,929
Centralia	2	1,140	147	808,818	2	1,387	174	939,815
Cedar Point					1	169	76	40,737
Cherry	1	293	256	145,887	1	298	87	69,942
Christopher	4	2,341	136	1,655,334	3	1,791	107	1,025,118
Clifford					1	538	120	323,875
Coal City	1	100	103	35,655	1	127	96	38,090
Coffern	1	132	82	36,163				
Collinsville	5	1,725	127	1,353,402	5	1,109	126	871,999
Colp	1	677	231	712,183				
Coulterville	3	559	120	303,767	3	609	129	324,080

TABLE 7—Continued.

Post office of mines	1923				1922			
	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons
Craig	1	153	120	85,488	1	155	106	75,628
Cuba					1	14	165	9,419
Cutler	4	391	74	249,655	3	273	113	172,080
Dalzell	1	226	52	28,791	1	370	78	81,893
Danville	4	1,131	193	1,019,067	6	1,074	154	1,071,101
Dawson	1	167	230	142,209	1	170	207	120,920
Decatur	2	400	191	214,260	2	372	198	189,842
DeSoto	2	175	110	78,941	2	130	121	27,873
Dewmaine	1	131	232	259,922	2	905	160	870,685
Divernon	1	790	167	693,448	1	738	145	589,581
Dowell	1	508	100	384,349	1	545	121	381,973
Dubois	1	62	64	16,874	1	58	17	2,905
Duquoin	8	1,990	119	1,261,115	8	1,968	140	1,295,727
East Peoria					1	24	94	6,019
East St. Louis	3	837	159	816,243	3	919	162	749,102
Edinburg	1	58	78	15,886	1	44	57	12,128
Edwards	2	256	159	121,132	2	90	190	35,862
Edwardsville	5	605	146	424,258	5	635	149	339,567
Eldorado	2	764	137	444,739	5	1,666	166	1,223,198
Equality	3	358	60	68,366	1	179	84	62,261
Ezra	1	406	118	339,160	1	385	61	115,027
Fairbury	1	31	143	16,470	1	43	154	15,685
Fairmount					1	111	10	2,189
Fairview	3	94	198	78,016	3	77	150	56,285
Farmington	8	971	140	585,560	6	893	137	524,894
Freeburg	4	332	84	186,241	5	535	96	326,224
Galatia	1	212	171	92,854				
Georgetown	5	1,595	198	1,494,572	4	1,447	144	999,207
Gillespie	6	3,373	184	3,481,873	5	3,105	173	3,042,064
Girard	3	765	100	266,270	1	302	59	68,803
Glasford	1	181	206	128,934	1	157	157	85,968
Glen Carbon	1	455	184	443,177	1	426	157	363,001
Granville	1	552	243	297,858	1	551	95	127,524
Grayson	1	300	169	187,028				
Hallidayboro	1	353	94	173,226	1	379	95	182,328
Hanna City	1	161	157	91,584	1	145	168	96,135
Harco	1	592	151	448,567	1	625	204	590,386
Harrisburg	16	4,739	131	3,313,059	9	3,013	114	1,859,681
Herrin	18	4,891	121	3,386,055	20	4,330	104	2,700,019
Hillsboro	2	713	168	606,995	2	748	147	498,120
Johnston City	6	2,353	123	1,633,038	6	2,289	110	1,508,872
Kincaid	1	628	175	673,914	1	626	179	708,223
Kingston Mines	1	44	142	16,655	1	53	143	20,232
Ladd	1	312	185	126,201	1	315	133	97,784
LaSalle	3	372	162	221,570	3	664	168	194,613
Lebanon	1	33	119	6,670	1	95	106	11,444
Ledford	2	395	134	244,090	1	446	125	268,108
Lenzburg	2	162	97	105,198	2	155	72	67,910
Lincoln	2	544	191	297,948	2	583	185	332,444
Livingston	1	639	142	599,885	1	626	104	457,916
Logan	1	479	182	340,336	1	422	135	265,742
London Mills	1	154	238	114,865	1	142	178	81,105
Lovington	1	173	190	142,568	1	213	161	152,436
Mapleton	1	20	145	5,939	1	11	187	7,480
Marion	14	3,165	140	2,434,884	15	3,432	138	2,735,891
Marissa	4	608	130	342,060	4	533	113	373,208
Maryville					1	554	142	523,750
Mascoutah	3	440	90	296,967	2	383	173	283,540
Matherville	1	190	133	83,956	2	265	92	122,484
Minonk	1	81	186	37,546	1	104	204	48,713
Moro					1	10	44	896
Mt. Olive	1	285	200	278,635	1	277	158	230,026
Moweaqua	1	115	107	52,894	1	127	108	58,147
Murphysboro	4	472	113	249,343	4	554	170	347,328
Nashville	1	106	237	78,307	1	67	166	39,400
New Athens	2	156	55	74,464	1	84	104	51,129
New Baden	1	406	86	197,636	1	407	80	723,306
Niantic	1	75	177	39,000	1	72	50	11,484
Nokomis	2	1,236	146	948,431	2	1,208	144	720,177

TABLE 7—Concluded.

Post office of mines	1923				1922			
	Mines	Men	Average days	Tons	Mines	Men	Average days	Tons
Norris	2	158	222	48,417	1	117	14	6,581
Norris City	1	208	126	111,319	1	188	91	81,007
Oakwood	3	386	196	635,328				
Odin	1	263	204	195,473	1	264	201	183,094
O'Fallon	4	924	148	682,815	4	785	115	556,124
Orient	1	1,084	222	992,597	1	1,108	196	1,104,802
Pana	4	1,053	104	600,332	4	1,247	81	493,234
Panama	1	622	199	549,102	1	564	142	419,128
Paulton	1	293	138	234,244				
Pekin	4	240	187	147,080	4	704	187	514,196
Peoria	7	1,773	214	1,447,476	7	1,176	151	769,308
Percy	2	429	98	166,311	2	429	120	304,398
Peru	2	236	166	118,338	1	142	151	46,672
Pinckneyville	2	404	164	259,848	1	292	178	170,032
Pittsburg	1	214	149	207,825	1	175	110	88,213
Pocahontas	1	300	144	244,885	1	284	106	189,197
Pontiac					1	76	112	22,956
Rend	1	383	121	182,622	1	331	51	69,702
Rentchler	2	97	58	29,674	2	143	46	38,847
Riverton	1	426	185	283,503	1	376	104	135,800
Roanoke	1	152	187	63,775	1	139	170	56,004
Royalton	2	779	207	623,613	1	632	176	550,703
St. David	1	341	167	229,639				
Sandoval	1	300	145	194,356	1	296	157	233,840
Seneca					1	35	218	8,827
Sesser	2	1,099	163	757,161	2	1,045	106	534,155
Sherman	2	625	186	598,842	1	486	209	392,580
South Wilmington	1	291	196	140,711	1	370	195	163,702
Sparta	3	845	137	630,285	3	610	106	562,343
Springfield	17	5,337	165	3,620,759	17	5,153	169	3,653,950
Springvalley	2	544	115	201,234	2	865	94	218,229
Standard	1	236	156	97,102	1	282	65	51,737
Staunton	5	2,552	132	2,004,976	4	2,618	105	1,653,748
Stonington	1	380	213	407,568	1	233	93	109,675
Tamaroa	2	255	77	122,368	2	225	79	95,108
Taylor Springs	1	473	142	320,618	1	459	121	298,856
Taylorville	2	987	194	1,094,233	2	792	160	713,193
Thayer	1	609	120	314,216	1	576	128	364,684
Tilden	2	616	135	507,086	2	572	140	360,474
Tilton					1	223	236	209,962
Toluca	1	558	234	267,132	1	525	133	132,007
Tovey	1	673	198	784,666	1	597	186	718,823
Troy	1	161	178	119,402	1	313	108	153,469
Valier	1	1,086	242	1,180,585	1	597	97	391,347
Virden	2	715	174	604,277	2	818	108	404,797
Wenona	1	124	212	52,926	1	156	184	61,434
West Frankfort	6	3,091	145	2,308,058	5	2,995	95	1,703,788
Westville	1	272	229	257,242	1	492	171	327,021
Whiteash	1	346	201	345,194	1	336	95	167,956
Willisville	2	385	72	128,737	2	404	143	249,238
Witt	1	387	99	213,308	1	481	62	142,667
Worden	1	256	122	130,931	1	277	127	141,846
Zeigler	2	1,935	152	1,613,799	2	1,803	183	1,630,191

Table 8—Output and days worked

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	BUREAU COUNTY—FIRST DISTRICT										
1	St. Paul Coal Co., No. 2			4	386	25	5,568	26	10,676	24	11,650
2	Illinois Third Vein C. Co., No. 1					22	11,560	22	15,831	21	15,521
3	Spring Valley Coal Co., No. 3			4	620	17	12,124	11	13,027	9	10,907
4	Spring Valley Coal Co., No. 1			4	918	16	10,413	8	7,297	9	7,309
5	Spring Valley Coal Co., No. 5					19	7,547	3	4,454	6	4,991
	Total and average			4	1,924	20	47,212	14	51,285	14	50,378
	GRUNDY COUNTY—FIRST DISTRICT										
1	Chicago, Wilm. & F. C. Co., No. 3					22	7,096	26	20,148	18	15,527
2	Wilmington Star M. Co., No. 7			1	170	10	3,438	15	5,196	9	3,342
	Total and average			1	170	16	10,534	21	25,344	14	18,869
	HENRY COUNTY—FIRST DISTRICT										
1	Shuler Coal M. Co., No. 1										
	LASALLE COUNTY—FIRST DISTRICT										
1	LaSalle Co. Carbon C. Co., No. 1			4	1,275	22	12,997	22	13,938	15	9,739
2	Illinois Zinc Co., No. 3	12	4,805	13	5,009	14	5,265	16	6,228	16	6,186
3	LaSalle Co. Carbon C. C., LaSalle			5	962	18	7,027	19	8,152	19	7,901
4	LaSalle Co. Carbon C. Co., No. 5					19	6,338	22	9,039	19	8,192
5	LaSalle Co. Carbon C. Co., Union									7	1,933
	Total and average	12	4,805	7	7,246	18	31,627	20	37,457	15	33,951
	LIVINGSTON COUNTY—FIRST DIST.										
1	Fairbury Coal Co., W			7	526	25	2,011	23	2,412	14	1,455
	MERCER COUNTY—FIRST DIST.										
1	Alden Coal Co., No. 7	7								10	6,790
	PUTNAM COUNTY—FIRST DIST.										
1	St. Paul Coal Co., No. 1			4	1,463	25	26,863	24	31,182	23	29,229
2	B. F. Berry Coal Co., No. 1			6	1,500	25	13,319	24	15,860	22	13,725
	Total and average			5	2,963	25	40,182	24	47,042	23	42,954
	MARSHALL COUNTY—SECOND DIST.										
1	Toluca Coal Co., No. 1			4	2,303	24	26,033	26	29,237	24	28,027
2	Wenona Coal Co., No. 1			1	73	24	5,504	26	6,512	24	6,216
	Total and average			3	2,376	24	31,537	26	35,749	24	34,243

EACH MONTH OF THE YEAR.

Number of days in operation and tons of coal produced																
December		January		February		March		April		May		June		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Number
25	14,203	26	16,586	23	14,398	26	19,220	24	17,223	27	17,799	26	18,178	256	145,887	1
20	14,568	22	15,730	19	12,314	19	13,062	16	10,825	12	8,866	12	7,924	185	126,201	2
16	16,883	15	16,158	14	14,823	12	12,640	8	8,666	8	7,976	6	5,305	120	119,129	3
14	10,693	11	9,136	13	10,964	12	9,576	8	6,610	6	4,645	8	4,544	109	82,105	4
12	6,801	6	3,608	4	1,390	...	...	...	...	...	...	...	...	52	28,791	5
15	63,148	16	61,218	15	53,889	17	54,498	14	43,324	9	39,286	9	35,951	142	502,113	
21	17,538	25	20,653	24	18,181	25	17,858	16	11,085	9	6,377	10	6,248	196	140,711	1
12	4,812	15	5,333	15	5,125	12	3,904	5	2,187	4	1,111	5	1,037	103	35,655	2
17	22,350	20	25,986	20	23,306	19	21,762	16	13,372	7	7,488	8	7,285	150	176,366	
...	...	13	134	17	750	10	530	25	600	26	1,850	24	1,900	125	5,764	1
19	11,695	17	10,697	21	11,931	23	11,058	16	8,846	13	6,836	15	8,072	187	107,084	1
20	7,656	20	7,299	19	7,213	18	6,583	15	5,944	15	5,736	14	5,379	192	73,303	2
24	9,329	22	8,015	22	8,450	19	8,304	11	3,472	13	3,547	16	3,942	188	69,101	3
14	7,021	11	6,060	8	3,312	4	1,475	4	1,638	5	1,032	5	1,278	111	45,385	4
23	7,082	23	9,089	24	8,851	25	8,606	19	4,699	9	2,187	9	2,588	139	45,035	5
20	42,783	19	41,160	19	39,657	20	36,026	13	24,599	11	19,338	12	21,259	163	339,908	
14	1,454	10	1,380	14	2,367	12	1,839	10	1,279	10	1,306	4	441	143	16,470	1
16	12,284	16	12,356	19	14,493	22	16,392	10	7,734	15	6,454	25	7,453	133	83,956	1
23	28,663	25	31,655	22	28,487	25	31,238	22	26,838	25	31,055	25	31,185	243	297,858	1
17	12,242	18	13,422	16	10,892	8	5,693	6	3,352	6	2,974	8	4,123	156	97,102	2
20	40,905	21	45,077	19	39,379	17	36,931	14	30,190	16	34,029	17	35,308	200	394,960	
26	28,724	22	23,320	22	25,846	23	28,034	21	23,976	19	23,482	23	28,150	234	267,132	1
23	5,877	29	6,977	24	5,750	24	6,381	14	4,576	12	2,924	11	2,136	212	52,926	2
25	34,601	26	30,297	23	31,596	24	34,415	18	28,552	16	26,406	17	30,286	223	320,058	

TABLE 8—

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	PEORIA COUNTY—SECOND DIST.										
1	Crescent Coal Co., No. 1			7	6,818 24		35,730 24		36,167 24		37,405
2	Clark Coal & Coke Co., Empire 2			5	3,877 21		21,950 23		28,763 21		25,817
3	Newsom Bros. Coal Co., No. 5			7	2,391 22		12,870 17		10,127 24		16,263
4	Newsom Bros. Coal Co., No. 4			8	3,323 25		14,679 22		14,484 23		14,788
5	Logan Coal Co.			5	2,606 22		10,631 19		9,851 19		10,690
6	Newsom Maple Coal Co., No. 6			5	634 20		5,151 21		6,452 23		8,010
7	Central West Coal Co.			5	1,276 22		7,297 24		8,307 21		6,756
8	Silver Creek Col. Co.					12	4,008 21		8,080 16		6,174
9	Crescent Coal Co., No. 2			7	214 24		1,775 25		3,050 25		4,071
10	Collier Co-op Coal Co.			3	443 20		2,878 20		2,658 19		2,511
11	Lancaster Coal Co., No. 1			5	623 16		2,115 19		2,198 19		2,530
12	East Maplcton Coal Co.			6	233 22		878 21		794 11		352
	Total and average			6	22,438 21		119,962 21		130,931 20		135,367
	TAZEWELL COUNTY—SECOND DIST.										
1	Groveland Coal M. Co., No. 2			7	6,073 22		38,819 26		53,936 22		44,987
2	Lake Erie Mining Co.			5	2,417 20		13,178 25		19,981 22		20,101
3	Tazewell Coal Co.			6	2,052 22		9,954 24		10,853 23		10,291
4	Ubben Coa. Co.			6	862 21		4,280 24		5,320 21		4,460
5	Regal Coal Co.			5	440 25		2,606 22		2,522 24		2,717
6	David Grant Coal Co.					28	1,718 22		1,543 22		1,264
	Total and average			6	11,844 23		70,555 24		94,155 22		83,820
	WOODFORD COUNTY—SECOND DIST.										
1	Roanoke Coal Co.			3	667 20		6,648 25		9,035 23		7,972
2	Minonk Coal Co., No. 2			4	423 25		4,110 25		5,305 25		5,563
	Total and average			4	1,090 23		10,758 25		14,340 24		13,535
	FULTON COUNTY—THIRD DIST.										
1	Cripple Creek Coal Co., No. 1			8	8,868 23		41,805 23		46,923 21		41,860
2	Big Creek Coals Inc., No. 22			6	4,574 23		26,312 22		29,489 18		25,916
3	Canton Coal Co.			6	3,349 22		18,694 21		20,056 18		18,253
4	Rawalt Coal Co.			4	1,150 25		14,535 25		15,862 24		15,995
5	Silver Creek Coal Co., No. 1			6	1,926 13		8,416 13		10,826 10		9,809
6	National Coal Mining Co., Nat.			6	1,842 17		8,780 13		8,769 21		15,521
7	Ellisville C. M. Co., Spoon River			8	2,338 24		9,635 23		10,196 22		10,610
8	Simmons Coal Co.			4	986 22		12,962 21		16,201 20		14,545
9	Monmouth Coal Co., No. 1			1	430 22		9,925 22		11,606 17		10,109
10	Alden Coal Co., No. 8			6	3,103 9		7,434 13		9,777 12		10,934
11	Maplewood Coal Co., No. 1			4	808 16		5,028 17		6,308 21		7,689
12	Benzel Coal Co.			6	2,304 12		5,022 16		7,021 16		5,587
13	Shuler & Long Coal Co.			8	1,267 24		6,394 23		6,396 24		6,474
14	Maplewood Col. Co., No. 2					17	4,185 19		7,981 10		4,487
15	Alden Coal Co., No. 5			5	977 23		6,977 26		7,517 13		4,387
16	Middleton Coal Co.			3	248 24		5,121 23		4,915 21		4,766
17	Alden Coal Co., No. 6							6	227 18		3,739
18	Middleton Co-op. C. Co., No. 1									11	785
19	Frankovich Bros. Coal Co., No. 1			7	443 23		1,903 24		2,292 21		1,945
20	G. and L. Coal Co.	23	1,375 26		2,000 25		1,850 26		2,300 24		1,760
21	Buckheart Coal & Mining Co.	26	1,682 26		1,866 26		1,673 15		998 5		240
22	Joe McGlaughlin Sons	24	1,615 23		2,297 12		1,059 22		1,845 15		1,195
23	Gooden Coal Co.			8	271 25		1,256 26		1,465 20		1,014
24	Eclipse Coal Co.	25	1,236 28		1,597 25		1,117 22		929 17		487
25	Big Six Coal Co.					25	333 20		333 16		333
	Total and average	25	5,908 9		42,644 21		200,416 20		230,232 18		219,540

Continued.

Number of days in operation and tons of coal produced																
December		January		February		March		April		May		June		Total		
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Number
23	34,515	26	44,044	24	41,019	26	47,745	19	33,701	17	30,985	13	23,426	227	371,555	1
24	30,179	25	32,385	23	29,229	26	32,935	17	21,263	15	18,546	14	16,790	214	261,734	2
23	15,236	23	15,414	23	17,826	27	22,863	17	14,104	12	13,231	11	11,776	206	152,101	3
23	14,830	22	15,273	20	13,005	23	14,185	17	10,790	9	5,530	14	8,047	206	128,934	4
14	62,826	26	16,544	20	12,656	17	10,860	5	3,118	...	...	...	...	157	91,584	5
24	9,106	26	11,228	24	11,018	24	10,972	17	7,104	8	3,420	11	4,851	203	77,946	6
21	6,888	22	8,319	17	6,866	16	6,269	11	4,033	10	3,062	14	4,305	183	63,378	7
20	7,218	23	10,813	18	8,748	16	8,219	9	4,494	...	...	...	...	135	57,754	8
25	4,401	25	5,824	22	6,708	24	8,509	19	4,852	22	2,635	22	1,720	240	43,759	9
23	4,174	22	4,024	20	3,261	15	2,535	12	1,664	2	202	13	1,234	169	25,584	10
15	1,586	10	722	5	307	19	2,317	12	1,769	9	909	13	1,579	142	16,655	11
17	553	22	1,070	19	865	24	1,105	3	89	...	...	...	...	145	5,939	12
22	143,314	23	165,660	19	151,508	21	168,514	13	106,981	12	78,520	14	73,728	186	1,296,923	
15	30,338	21	44,300	16	33,564	14	26,970	18	29,067	24	32,025	22	30,776	207	370,855	1
21	18,586	24	21,410	22	20,679	19	18,116	16	14,501	10	9,133	13	11,424	197	169,526	2
27	10,742	24	11,004	20	8,198	14	6,090	3	940	5	1,862	11	3,591	176	75,577	3
24	5,222	24	5,450	23	5,520	23	4,681	14	2,542	11	1,636	8	1,167	199	41,140	4
24	2,729	23	2,693	22	2,692	14	1,802	9	1,237	...	...	...	...	168	19,438	5
28	1,561	23	1,176	24	1,378	21	915	20	789	10	410	7	171	205	10,925	6
23	69,178	23	86,033	21	72,031	17	58,574	13	49,076	12	45,066	12	47,129	192	687,461	
24	8,180	24	8,523	22	8,041	19	6,300	11	3,422	8	2,587	8	2,400	187	63,775	1
24	5,227	26	5,591	22	4,704	18	3,467	11	2,194	...	...	6	962	186	37,546	2
24	13,407	25	14,114	22	12,745	19	9,767	11	5,616	8	2,587	7	3,362	187	101,321	
20	41,513	21	43,486	16	32,066	16	31,721	18	39,225	18	36,315	16	29,414	200	393,196	1
20	29,615	21	32,217	16	25,060	14	20,465	8	11,270	11	13,863	8	10,858	167	229,639	2
21	20,059	21	21,266	15	15,399	16	18,360	17	18,295	14	15,704	12	14,725	183	184,160	3
24	16,641	26	17,227	24	16,600	20	13,678	9	5,944	8	4,973	5	3,074	194	125,679	4
23	23,334	14	19,164	14	14,229	9	8,318	5	4,309	10	8,244	17	9,975	134	118,300	5
22	19,074	16	14,083	13	10,642	12	9,774	14	11,092	11	8,939	9	6,524	154	115,040	6
23	11,449	23	11,359	22	11,009	20	10,043	23	12,101	26	13,595	24	12,530	238	114,865	7
21	14,726	21	14,312	16	11,707	16	11,907	...	...	...	...	...	...	141	97,346	8
21	12,927	20	11,510	15	9,267	16	9,906	11	6,426	9	6,033	10	6,235	164	94,374	9
23	16,326	18	14,646	13	10,266	13	10,889	...	...	6	2,540	12	7,695	125	93,610	10
24	10,652	21	9,912	18	8,563	17	9,302	22	11,534	19	11,389	9	5,005	188	86,190	11
21	8,673	16	6,770	15	7,178	14	6,943	5	2,344	15	7,119	13	6,003	149	66,064	12
25	7,192	22	5,986	16	4,647	15	4,504	15	4,332	15	4,233	12	3,286	199	54,711	13
20	7,964	21	9,294	14	6,153	13	5,406	9	4,077	2	737	...	...	125	50,284	14
22	5,213	21	5,556	16	5,317	17	5,472	11	5,146	2	599	2	412	158	47,573	15
26	4,745	22	3,555	23	3,873	22	3,330	...	...	...	...	...	...	164	30,553	16
21	4,516	24	4,962	18	3,910	17	3,435	11	2,045	9	1,685	13	2,739	137	27,258	17
18	3,568	20	4,744	17	5,509	19	6,553	...	...	...	...	...	...	85	21,159	18
24	2,211	24	2,321	17	1,709	15	1,571	20	1,997	18	2,060	13	1,455	206	19,907	19
21	1,740	24	2,400	21	2,020	18	2,100	...	...	...	...	...	...	208	17,545	20
5	280	26	1,866	23	1,326	18	764	24	1,098	26	930	26	664	246	13,387	21
15	740	11	563	10	432	...	...	...	...	...	...	...	...	132	9,746	22
23	882	23	1,080	21	970	19	798	14	469	7	208	3	86	189	8,499	23
22	717	19	622	14	507	13	427	6	135	7	187	...	...	198	7,961	24
22	333	20	333	14	333	18	333	18	333	20	401	15	333	188	3,398	25
21	265,090	21	253,985	17	208,692	15	195,999	14	142,172	13	139,754	12	126,013	171	2,030,444	

TABLE 8—

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	LOGAN COUNTY—FOURTH DIST.										
1	Brewerton Coal Co., No. 3					20	10,654 24	16,771 24		13,084	
2	Brewerton Coal Co., No. 2			3	423 24		14,879 24	22,443 19		19,164	
	Total and average			3	423 22		25,533 24	39,214 22		32,248	
	MENARD COUNTY—FOURTH DIST.										
1	Union Fuel Co., No. 4					15	6,909 15	7,934 17		11,732	
	SANGAMON COUNTY—FOURTH DIST.										
1	Madison Coal Corp., No. 6			1	6,182 8		35,229 22	89,879 19		76,929	
2	Panther Creek C. Inc.			3	4,200 20		52,310 20	59,476 15		45,929	
3	Springfield Dist C. M Co., No.55			5	3,528 24		37,601 26	42,404 24		47,341	
4	Springfield Dist.C. M. Co.,No.54			4	1,197 18		26,742 19	37,347 20		43,649	
5	Peabody Coal Co., No. 6			7	2,924 15		25,547 17	32,251 20		36,400	
6	Springfield Dist.C. M. Co.,No.53			2	1,516 24		31,047 22	35,008 22		32,498	
7	C. Wilm. & F. Coal Co., No. 1					14	27,652 16	36,813 13		30,810	
8	Springfield Dist.C. M. Co.,No.57			3	1,170 21		20,843 21	21,933 22		26,932	
9	Peerless Coal Co.			5	3,578 22		36,974 20	41,891 13		29,131	
10	Citizens Coal Co., "B"			6	5,566 11		16,388 12	18,995 23		32,787	
11	Springfield Dist.C. M. Co.,No.52			3	3,130 22		30,248 26	41,309 20		27,657	
12	Spring Creek Coal Co.			8	7,878 12		16,047 11	20,067 15		29,962	
13	Sangamon Coal Co., No. 2			7	8,712 22		29,976 23	31,384 20		28,967	
14	Brewerton Coal Co., No. 1			7	4,683 20		18,346 26	31,836 21		23,918	
15	West End Coal Co.			8	7,595 19		19,057 24	23,700 23		28,783	
16	Union Fuel Co., No. 2					19	15,985 24	25,073 19		22,240	
17	Illinois Coal Corp.,Empire No. 1			7	7,294 18		20,374 21	24,373 13		20,440	
18	Union Fuel Co., No. 5					16	16,571 13	14,414 18		18,027	
19	Bissell Coal Co.			7	4,549 22		19,466 17	16,248 17		17,894	
20	Dawson Coal Mining Co., No. 1			6	2,521 25		14,225 23	14,124 21		13,384	
21	Union Fuel Co., No. 3					19	15,985 16	17,612 16		16,794	
22	Springfield Dist.C. M. Co.,No.51			3	387 16		8,401 23	15,609 19		14,229	
23	Chicago Springfield Coal Co.					11	8,923 12			11,369	
24	Springfield Co-op. Coal M. Co.			8	2,995 9		6,870 18	13,920 12		10,700	
25	Lincoln Park Coal & Brick Co.	2	1,146	6	1,765 23		10,306 24	12,370 13		4,980	
26	Buckley Coal Co.					6	2,161 17	7,389 14		7,436	
27	Illinois Coal Corp.,Empire No. 2			4	1,263 21		10,593 19	14,106 2		1,015	
28	Citizens Coal Co., "A"			3	438 16		6,536 7	3,943			
	Total and average	2	1,146	5	83,071 18		571,480 19	752,397 18		700,201	
	CHRISTIAN COUNTY—FIFTH DIST.										
1	Peabody Coal Co., No. 8			6	12,648 24		92,738 23	89,445 22		91,632	
2	Peabody Coal Co., No. 7			5	13,785 24		90,159 23	91,629 23		89,124	
3	Peabody Coal Co., No. 9			6	12,581 22		72,404 23	77,088 16		54,285	
4	Springfield Dist.C. M. Co.,No.58			6	6,429 24		47,279 23	49,192 17		37,580	
5	Peabody Coal Co., No. 21			6	5,472 23		37,810 24	43,219 22		41,049	
6	Penwell Coal Mining Co.			7	6,259 13		22,331 10	18,078 8		16,592	
7	Pana Coal Co., No. 2			3	3,579 14		19,454 8	14,730 9		17,778	
8	Springside Coal Co., No. 3			1	326 14		10,956 11	12,361 11		15,583	
9	Pana Coal Co., No. 1			2	1,545 16		17,738 13	19,140 10		14,655	
10	Assumption C. & M. Co., No. 1			3	476 22		3,605 13	2,139 16		2,793	
11	Christian Co. Mining Co.			8	2,220 9		2,000 10	2,126 12		2,643	
	Total and average			5	65,320 19		416,474 16	419,147 15		383,714	
	MACON COUNTY—FIFTH DIST.										
1	Macon Co. Coal Co.			5	3,514 25		17,257 25	17,222 22		15,346	
2	Decatur Coal Co., No. 2			4	1,167 25		10,293 26	11,508 24		10,195	
3	Farmers Coal & Supply Co.					22	4,840 23	5,060 20		4,400	
	Total and average			5	4,681 24		32,390 25	33,790 22		29,941	

Continued.

Number of days in operation and tons of coal produced																			
December		January		February		March		April		May		June		Total					
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Number			
25	14,132	26	18,756	24	17,283	25	16,135	22	12,797	21	15,943	19	14,191	230	149,746	1			
12	24,285	22	22,260	21	20,109	16	14,968	10	9,671	..	.....	..	.....	151	148,202	2			
19	38,417	24	41,016	23	37,392	21	31,103	16	22,468	21	15,943	19	14,191	191	297,948				
17	10,430	18	10,567	10	6,182	..	.....	..	.....	..	.....	..	.....	92	53,754	1			
22	85,078	19	78,444	13	52,825	16	68,759	15	64,482	16	69,631	15	66,010	166	693,448	1			
16	45,585	21	63,061	22	61,745	16	45,219	15	42,043	14	40,274	16	47,016	178	506,858	2			
24	48,305	26	54,625	23	47,959	27	58,832	21	45,709	18	41,491	18	41,649	236	469,444	3			
22	44,543	23	50,364	24	48,182	25	58,716	21	46,756	13	33,369	13	29,959	202	420,824	4			
19	35,278	25	50,804	23	45,937	27	62,649	16	41,111	17	45,844	15	39,598	201	418,343	5			
24	36,324	26	40,825	24	35,357	24	35,764	17	26,099	16	26,267	19	30,938	220	331,643	6			
18	45,770	24	70,536	22	66,033	13	36,602	..	.....	..	.....	..	.....	120	314,216	7			
32	62,826	26	39,076	24	34,280	27	37,965	19	27,778	17	25,444	21	31,129	224	299,178	8			
17	36,393	26	51,823	21	44,074	13	31,745	7	15,470	..	.....	..	.....	144	291,079	9			
22	33,521	25	38,386	22	32,165	22	33,622	14	22,066	17	25,534	17	25,334	191	284,364	10			
23	37,035	26	41,796	20	29,792	27	41,819	18	30,717	..	.....	..	.....	185	283,503	11			
18	30,366	24	45,167	18	36,577	25	44,942	14	26,443	5	8,549	..	.....	150	265,998	12			
22	33,209	26	40,968	24	33,740	19	28,583	..	.....	..	.....	14	19,546	177	255,085	13			
25	26,598	26	32,136	26	28,126	24	25,316	17	18,254	23	27,996	14	15,376	229	252,585	14			
22	29,839	24	36,759	21	31,458	26	40,786	16	24,090	..	.....	..	.....	183	242,067	15			
21	22,807	22	26,168	21	22,537	16	16,548	13	14,845	8	8,645	13	16,230	176	191,078	16			
21	32,095	26	44,992	20	31,637	12	9,618	..	.....	..	.....	..	.....	136	190,823	17			
17	20,640	21	22,729	22	22,603	19	20,230	15	16,051	11	10,730	19	18,504	171	180,499	18			
23	21,922	26	27,184	22	23,183	16	18,234	20	23,675	..	.....	..	.....	170	172,355	19			
23	14,942	26	16,308	23	14,566	23	14,785	19	11,719	21	13,005	20	12,630	230	142,209	20			
16	17,094	17	18,542	17	16,520	8	4,417	..	.....	..	.....	..	.....	109	106,964	21			
23	16,013	25	19,577	24	21,314	7	6,279	..	.....	..	.....	..	.....	140	101,809	22			
18	16,319	21	21,163	17	15,936	10	10,172	5	4,786	6	4,882	8	6,552	108	100,102	23			
20	15,150	23	17,385	19	14,960	14	10,350	8	7,000	..	.....	..	.....	131	99,330	24			
18	7,912	20	7,176	22	7,865	17	5,592	13	3,790	..	.....	..	.....	158	62,902	25			
20	8,596	21	8,683	..	.....	..	.....	..	.....	..	.....	..	.....	78	34,265	26			
..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	46	26,977	27			
..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	26	10,917	28			
21	793,962	24	964,677	21	822,961	19	767,744	15	509,094	14	381,661	16	400,471	160	6,748,865				
21	90,836	20	81,262	17	69,534	14	57,329	19	73,027	16	62,369	16	63,846	198	784,666	1			
21	84,479	12	47,108	15	59,485	14	53,032	2	7,649	18	66,404	18	71,060	175	673,914	2			
22	73,408	23	81,580	18	65,041	13	47,353	20	72,300	14	50,833	16	58,656	193	665,529	3			
17	38,791	26	58,918	19	44,622	20	46,264	14	32,429	14	34,483	14	32,717	194	428,704	4			
22	40,056	25	49,105	22	44,336	25	50,598	15	31,346	16	33,593	13	30,984	213	407,568	5			
10	19,473	12	21,502	10	18,432	11	21,004	9	15,983	9	14,094	8	14,396	107	188,144	6			
9	19,512	10	18,206	8	16,513	8	16,494	8	15,352	7	12,550	12	16,872	96	171,040	7			
15	16,835	14	18,208	13	16,715	6	7,916	7	8,677	8	11,292	5	5,866	105	124,735	8			
12	17,951	15	21,401	12	17,193	2	4,879	22	1,047	2	864	..	.....	106	116,413	9			
15	2,318	17	3,132	19	3,098	23	4,160	20	3,765	24	4,357	26	4,332	198	34,175	10			
14	2,613	7	1,522	6	1,462	5	1,300	..	.....	..	.....	..	.....	71	15,886	11			
16	406,272	16	401,944	14	356,431	13	310,329	14	261,575	13	290,839	14	298,729	151	3,610,774				
21	14,761	25	17,533	23	15,840	14	10,900	8	5,797	7	4,845	5	3,232	180	126,247	1			
24	12,524	25	12,598	24	12,084	26	10,340	14	4,808	7	1,911	2	585	201	88,013	2			
22	4,840	24	5,340	21	4,620	23	5,060	22	4,840	..	.....	..	.....	177	39,000	3			
22	32,125	25	35,471	23	32,544	21	26,300	15	15,445	7	6,756	4	3,817	186	253,260				

TABLE 8—

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	MOULTRIE COUNTY—FIFTH DIST.										
1	Lovington Coal M. Co., No. 1			4	1,363	20	14,588	23	20,065	22	19,816
	SHELBY COUNTY—FIFTH DIST.										
1	Moweaqua Coal & M. Co., No.1			3	1,508	18	9,093	13	6,387	15	6,563
	VERMILION COUNTY—FIFTH DIST.										
1	United States Fuel Co., Verm.			5	8,467	25	94,049	25	100,887	22	94,517
2	Peabody Coal Co., No. 24			7	4,337	25	57,502	25	67,883	21	52,428
3	United States Fuel Co., Bunsen			4	3,428	23	37,848	25	45,936	21	37,854
4	United Electric Coal Co., No. 1			6	13,160	22	33,736	23	34,787	23	36,540
5	United States Fuel Co., No. 4			5	3,166	25	35,088	25	37,393	22	32,998
6	United Electric Coal Co., No. 6			2	320	23	14,282	25	21,100	24	19,887
7	Taylor-English Coal Co., No. 2			4	819	24	16,022	23	19,952	21	20,504
8	Brady Branch Coal Co.			5	2,207	25	18,595	25	18,598	20	17,795
9	United Elect. Coal Co., No. 4			5	5,205	22	20,813	14	11,896	11	10,028
10	United Elect. Coal Co., No. 5			2	1,435	23	18,965	22	17,382	19	16,305
11	Chicago Col. Co., No. 4			3	1,303	20	7,162	25	10,732	21	8,859
12	I. & I. Coal Co.			3	613	11	3,171	21	6,258	23	6,909
13	Yankee Branch Coal Co.					6	1,867	15	7,817	15	8,775
14	Lone Oak Coal Co.				18		3,370	19	4,847	18	5,010
15	Sharon Coal Co.	6	113	1	18	24	1,918	24	3,557	22	3,560
	Total and average	6	113	4	44,478	21	364,388	23	409,025	20	371,969
	MACOUPIN COUNTY—SIXTH DIST.										
1	Superior Coal Co., No. 2			7	26,303	12	55,046	17	83,586	20	99,725
2	Superior Coal Co., No. 3			7	31,720	13	64,295	15	78,132	18	94,442
3	Superior Coal Co., No. 4			5	10,737	11	42,102	18	74,412	19	86,755
4	Superior Coal Co., No. 1			5	13,418	11	42,769	17	71,332	20	84,716
5	Standard Oil Co., Ind., No. 1			8	3,718	18	39,892	19	54,897	23	64,976
6	Standard Oil Co., Ind., No. 2					25	17,327	21	46,973	24	60,715
7	Consolidated Coal Co., No. 7			7	17,180	15	59,760	16	64,770	12	50,948
8	Illinois Coal Corp.,Empire No. 3			6	6,896	18	22,482	16	23,199	13	18,963
9	Consolidated Coal Co., No. 15			6	16,618	12	47,179	10	44,134	5	23,374
10	Royal Col. Co., No. 2			3	2,283	8	12,100	15	26,770	11	18,834
11	Madison Coal Corp., No. 5			3	4,180	19	25,632	22	31,390	21	28,994
12	Consolidated Coal Co., No. 14			6	8,637	11	37,019	10	32,356	5	15,907
13	Gillespie Coal Co.			5	3,887	11	11,678	16	18,485	22	25,033
14	Illinois Coal Corp., Empire No. 4			6	2,602	20	18,282	22	22,263	7	7,995
15	Perry Coal Co.			4	698	24	3,382	25	4,491	24	4,188
16	Union Fuel Co., No. 6					18	8,120	17	10,088	7	4,968
17	Bartels Coal Co.			3	3,437	17	3,401	21	5,315	19	3,822
	Total and average			6	152,314	16	510,466	18	692,593	16	694,355
	MONTGOMERY COUNTY—SIXTH DIST.										
1	Illinois Coal Corp., No. 9			7	17,989	19	55,546	18	62,689	15	67,139
2	Shoal Creek Coal Co., No. 1					22	56,183	22	56,963	19	51,721
3	Ind. and Ill. Coal Corp., No. 10			7	9,809	19	43,915	17	45,572	13	42,437
4	Ind. and Ill. Coal Corp., No. 11			6	7,516	16	32,645	16	33,793	23	51,057
5	Ind. and Ill. Coal Corp., No. 15			2	1,435	17	36,670	16	35,340	15	31,463
6	Hillsboro Coal Co.			6	6,348	17	23,989	18	26,378	16	24,631
7	Ind. and Ill. Coal Corp., No. 12			9	9,251	13	24,461	15	33,676	12	25,860
8	Clover Leaf Coal Co., No. 4										
	Total and average			6	52,348	18	273,409	17	294,411	16	294,308
	BOND COUNTY—SEVENTH DIST.										
1	Pocahontas Mining Co., No. 1			4	7,182	8	19,126	22	32,405	20	33,282

Continued.

Number of days in operation and tons of coal produced																
December		January		February		March		April		May		June		Total		Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
20	17,358	15	7,839	21	14,047	18	13,209	18	12,992	15	10,037	14	11,254	190	142,568	1
14	6,877	14	7,159	10	6,146	12	5,420	5	2,682	3	1,059	...	...	107	52,894	1
23	93,705	26	108,178	22	90,532	25	103,626	19	78,091	21	84,207	19	81,822	232	938,081	1
24	67,080	26	79,803	24	70,093	27	77,369	21	59,497	18	54,786	18	56,997	236	647,775	2
23	41,829	26	49,719	21	37,549	26	43,969	20	34,323	21	35,780	20	32,497	230	400,732	3
21	33,924	23	36,961	18	30,470	20	32,455	14	21,560	5	7,759	3	4,295	178	285,647	4
22	29,239	26	30,793	21	21,227	25	22,279	19	15,027	21	16,257	18	13,775	229	257,242	5
24	18,079	25	21,905	22	20,090	25	23,503	23	20,644	14	11,028	21	13,789	228	184,627	6
20	18,749	23	23,564	23	21,000	21	20,172	13	13,184	11	10,954	8	7,081	191	172,001	7
20	17,633	26	23,236	23	18,809	24	21,344	10	9,399	10	9,194	12	9,729	200	166,539	8
12	12,837	19	15,293	19	15,280	22	17,574	23	17,386	19	18,159	22	20,583	188	165,054	9
21	17,211	23	17,887	17	13,111	22	17,088	13	10,078	17	13,667	13	9,881	192	153,010	10
6	1,318	23	7,306	23	8,673	24	12,171	24	16,289	23	16,065	26	18,778	218	108,656	11
21	6,433	26	8,713	21	6,354	12	3,580	18	5,036	14	4,300	23	7,050	193	58,417	12
16	8,309	18	7,897	12	5,897	17	3,244	12	3,742	13	3,276	17	7,303	141	58,127	13
20	5,798	20	7,556	17	7,753	14	7,370	10	5,730	5	2,950	3	1,359	144	51,743	14
22	4,371	24	6,368	23	6,808	25	7,152	13	3,623	7	1,386	3	341	194	39,215	15
20	376,515	24	445,179	21	373,646	22	412,896	17	313,609	14	289,768	15	285,280	200	3,686,866	
22	99,629	24	113,065	18	84,517	21	101,613	16	81,086	16	80,736	6	30,731	179	856,037	1
22	109,865	22	109,741	17	86,293	22	111,842	...	...	11	54,752	20	102,262	167	843,344	2
21	92,627	15	67,698	17	80,015	18	86,736	14	65,579	15	71,173	21	104,692	174	782,526	3
23	91,527	19	75,896	19	77,359	17	69,536	20	82,574	16	68,725	11	43,607	178	721,459	4
22	61,706	25	74,378	23	63,909	24	70,876	23	63,746	22	64,491	24	68,051	231	630,640	5
23	61,369	23	63,125	22	67,473	26	77,870	23	67,620	26	75,909	24	67,605	237	605,986	6
20	82,443	21	88,058	13	59,020	8	34,127	4	16,939	2	5,865	3	9,614	121	488,724	7
16	27,787	19	35,785	15	27,192	14	27,194	21	42,443	25	48,650	19	37,733	182	318,324	8
12	55,219	14	61,273	5	20,510	3	11,337	1	6,359	4	12,192	3	6,961	75	305,156	9
14	25,197	25	42,965	21	35,335	13	21,762	21	36,638	20	37,527	14	26,542	165	285,953	10
23	29,281	20	27,747	19	26,022	18	24,346	19	24,971	19	30,293	17	25,779	200	278,635	11
11	33,061	22	69,887	3	10,406	1	2,096	1	2,789	1	1,586	2	3,594	73	217,338	12
22	27,674	25	34,103	20	28,458	17	24,353	11	15,853	6	8,463	7	9,011	162	206,998	13
12	12,395	20	23,119	4	3,813	...	...	...	...	...	...	...	...	92	90,469	14
25	5,800	25	6,904	22	7,096	24	10,435	24	10,485	26	11,122	20	6,908	243	71,509	15
14	10,105	20	16,220	17	14,559	6	4,777	...	...	...	...	...	...	99	68,837	16
23	6,650	23	9,291	16	6,167	16	6,750	...	...	...	...	...	...	138	44,833	17
19	832,335	21	919,255	16	698,144	16	685,650	15	517,082	15	571,484	12	543,090	160	6,816,768	
16	73,252	15	54,488	18	58,993	11	52,416	10	46,838	9	32,970	13	40,589	151	562,909	1
21	57,729	24	69,147	22	62,317	22	60,205	17	49,911	15	45,991	15	38,935	199	549,102	2
13	41,255	19	50,216	17	47,374	11	34,162	8	23,553	9	25,016	7	22,213	140	385,522	3
24	49,405	26	57,935	24	50,254	23	45,955	20	42,030	...	...	...	...	178	370,590	4
14	32,695	15	34,627	14	33,507	12	21,515	9	19,854	16	39,196	12	34,316	142	320,618	5
17	25,000	14	21,568	12	19,205	16	25,752	12	17,850	13	19,397	18	26,287	159	236,405	6
11	25,630	16	38,141	8	21,328	4	10,957	8	18,466	...	...	3	5,538	99	213,308	7
...	...	...	...	10	2,640	22	7,538	17	8,009	13	7,160	20	10,816	82	36,163	8
17	304,966	18	326,122	18	295,618	17	258,500	14	226,511	13	169,730	13	178,694	145	2,674,617	
20	30,075	20	32,018	15	27,067	9	19,484	9	17,452	9	14,862	8	11,932	144	244,885	1

TABLE 8—

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
	MADISON COUNTY—SEVENTH DIST.										
1	Mt.Olive & StauntonC.Co.,No. 2			4	7,466	23	80,347	25	92,456	23	85,643
2	New Staunton Coal Co., No. 1			6	17,447	15	58,338	15	64,845	15	65,281
3	Donk Bros. C. & C. Co., No. 2			7	17,297	20	67,328	22	81,181	13	46,131
4	Madison Coal Corp., No. 2			5	7,088	19	43,673	23	53,948	19	48,244
5	Lumaghi Coal Co., No. 2			4	11,837	14	46,391	15	53,124	16	54,856
6	Donk Bros. C. & C. Co., Thermal			7	8,537	21	32,290	24	39,535	13	24,093
7	Mt.Olive & Staunton C. C.,No. 1					16	10,995	25	26,505	24	27,254
8	Lumaghi Coal Co., No. 3			6	5,212	15	15,948	20	23,597	15	19,349
9	Ill. Power & Light Corp., K. D.			5	3,306	19	17,996	18	20,038	16	18,071
10	Troy Coal Co.			6	2,396	23	9,739	22	13,649	17	11,148
11	Edwardsville Coal Co., No. 3					20	8,684	24	12,617	20	10,303
12	Madison County Mining Co.			5	1,366	15	5,452	17	7,446	10	4,189
13	Bullock Mining Co.			2	588	11	4,022	14	5,573	15	5,455
14	Bunker Hill Coal & Mining Co.			6	860	22	4,837	24	5,894	24	5,423
15	New Castle Coal Co.			5	733	21	8,663	25	9,897	19	4,134
16	Jay Coal Co.	15	774	24	2,389	18	2,237	22	3,228	15	2,236
17	East Side Coal Co.			5	165	13	637	24	1,997	26	2,289
	Total and average	15	774	6	86,687	18	417,577	21	515,530	18	434,099
	MARION COUNTY—SEVENTH DIST.										
1	Marion County Coal Co.			7	13,907	25	44,218	15	35,458	15	36,224
2	Odin Coal Co.			7	4,787	20	19,920	22	21,658	21	20,704
3	Chicago Sandoval Coal Co.			7	7,477	21	25,537	11	11,819	16	22,358
	Total and average			7	26,171	22	89,675	16	68,935	17	79,286
	CLINTON COUNTY—EIGHTH DIST.										
1	Southern C. C. & M. Co., No. 9			7	12,235	9	20,854	9	22,749	7	17,145
2	Breese Trenton M. Co., Bech.			7	8,520	10	15,959	12	20,346	10	16,829
3	Breese Trenton M. Co., N. B.			3	5,060	9	13,308	12	17,775	9	14,538
4	Breese Trenton M. Co., E. B.			6	6,236	10	11,071	11	12,828	11	11,974
5	Consolidated Coal Co., W. M.			7	4,802	9	8,721	11	11,751	6	6,402
	Total and average			6	36,853	9	69,913	11	85,449	9	66,888
	ST. CLAIR COUNTY—EIGHTH DIST.										
1	St. Louis & O'Fallon C. Co ,No. 2			8	19,272	21	66,465	23	73,290	20	63,952
2	Perry Coal Co., St. E.			7	11,086	17	34,915	16	35,773	24	54,270
3	Aluminum Ore Co			5	3,683	20	20,896	24	25,818	18	20,305
4	Consolidated Coal Co., No. 17			8	12,297	13	33,359	14	33,970	9	22,522
5	St. Louis & O'Fallon C. Co.,No. 1			8	7,351	19	24,777	22	29,300	18	23,577
6	Prairie Coal Co.			6	6,736	21	34,990	14	26,158	6	10,522
7	B. B. Çoal Co., B. B.			8	6,230	22	20,931	22	21,802	19	19,538
8	Southern C. C. & M. Co., No. 8			6	8,161	6	12,678	8	15,392	6	10,574
9	Perry Coal Co., Taylor			8	4,459	11	8,556	11	9,111	22	17,638
10	Southern C. C. & M. Co., No. 1			8	3,979	22	15,014	25	19,016	20	15,071
11	Perry Coal Co., Sup.			7	4,507	21	15,571	25	18,886	21	16,471
12	Egyptian C. & M. Co., Meek			5	3,920	13	11,744	12	10,949	13	11,903
13	Quality Coal & M. Co., No. 1			5	3,290	7	5,440	11	8,330	14	16,558
14	Ell-Rich Mining Co.			3	1,516	6	3,684	9	6,085	20	13,696
15	Kolb Coal Co., No. 2			4	6,644	7	14,104	8	17,117	7	12,763
16	Mulberry Hill C. Co., No. 1			7	6,534	13	14,035	12	12,403	9	9,710
17	Southern C. C. & M. Co., No. 7			6	5,471	6	9,568	9	12,984	5	6,521
18	Liberty Coal & Mining Co.			2	841	9	3,012	15	4,996	24	14,721
19	Perry Coal Co., Carbon			8	5,538	10	8,468	14	11,791	21	18,965
20	Eldnar Coal Co.			3	2,063	7	7,904	12	11,235	10	9,784
21	Groom Coal Co., Richland			8	3,166	18	10,465	16	8,169	13	7,816
22	Egyptian C. & M. Co., O.K. 2			6	2,486	11	5,951	12	8,061	12	8,549
23	New National C. M. Co., Nat.			7	2,929	18	9,053	21	12,120	14	8,513

Continued.

Number of days in operation and tons of coal produced																									
December				January				February				March				April				May				June				Total	
Days		Tons		Days		Tons		Days		Tons		Days		Tons		Days		Tons		Days		Tons		Days		Tons		Number
24		87,399	26	98,946	24	89,689	23	89,971	9	34,365	15	58,483	16	63,127	212	787,792	1
16		68,450	15	59,481	12	51,064	14	63,263	14	62,763	10	44,169	10	44,784	142	599,885	2
19		65,393	20	70,595	20	69,144	13	47,027	10	37,801	3	13,083	3	8,267	150	523,247	3
21		52,288	21	50,111	18	43,207	18	43,297	15	37,062	12	31,110	13	33,149	184	443,177	4
14		46,779	14	45,424	16	45,028	9	25,528	6	18,201	4	10,387	...	...	112	357,555	5
14		25,812	14	25,062	12	21,900	13	24,877	9	19,277	5	9,952	4	7,306	136	238,641	6
24		28,099	26	32,314	24	30,226	25	32,460	11	14,692	3	3,521	...	...	178	205,966	7
13		15,518	19	23,461	13	16,505	19	26,706	13	21,120	8	12,059	12	18,645	153	198,120	8
17		20,641	13	16,184	16	16,102	7	7,872	5	5,840	3	2,594	3	2,287	122	130,931	9
22		14,861	26	16,907	20	15,178	21	14,505	5	4,237	13	10,529	3	6,253	178	119,402	10
24		12,753	25	13,368	23	12,748	9	4,762	1	344	...	...	...	...	146	75,579	11
17		8,352	15	8,663	14	8,649	8	4,919	9	4,043	6	2,596	6	2,622	122	58,297	12
12		5,329	17	5,735	18	4,806	17	5,484	15	3,408	...	...	...	...	121	40,400	13
24		4,543	23	4,329	24	5,612	22	4,388	12	1,790	10	1,160	...	...	191	38,836	14
18		3,677	18	4,124	15	2,846	2	332	...	...	...	...	...	...	123	34,406	15
17		2,441	11	1,659	16	2,540	10	1,737	5	268	6	247	7	307	166	20,063	16
23		2,264	25	2,595	24	2,684	26	2,631	16	1,200	8	402	11	471	201	17,335	17
19		464,599	19	478,858	18	437,928	15	399,759	10	266,311	7	200,292	8	187,218	155	3,889,632	
12		35,580	13	34,863	11	28,495	12	29,980	10	26,611	13	32,274	11	28,907	144	346,517	1
21		20,392	21	21,511	16	15,354	17	16,772	14	12,987	21	19,889	24	21,499	204	195,473	2
19		26,805	18	25,885	10	15,185	14	19,576	6	7,951	10	12,980	13	18,783	145	194,356	3
17		82,777	17	82,259	12	59,034	14	66,328	10	47,549	15	65,143	16	69,189	164	736,346	
14		31,249	12	26,727	14	33,899	4	10,583	2	5,154	3	6,007	5	11,034	86	197,636	1
12		20,677	11	19,267	9	16,291	8	14,736	9	13,695	8	12,073	3	3,518	99	161,911	2
8		14,542	8	14,651	9	15,618	9	16,315	5	9,091	4	8,672	5	10,583	81	140,153	3
13		14,138	11	12,999	13	15,347	12	14,922	10	10,239	8	8,589	7	7,881	112	126,224	4
4		4,974	8	9,536	8	8,821	...	...	...	...	...	...	...	...	53	55,007	5
10		85,580	10	83,180	11	89,976	7	56,556	6	38,179	6	35,341	4	33,016	86	680,931	
22		69,560	24	74,812	23	72,668	16	50,686	10	32,259	12	38,158	13	43,195	192	604,317	1
22		49,393	24	81,036	22	46,865	25	54,531	11	23,572	3	5,657	...	...	171	367,098	2
19		22,862	21	23,794	20	23,016	17	21,341	13	16,678	25	32,574	19	25,638	201	236,605	3
9		23,233	14	34,798	7	18,841	6	13,916	5	10,481	7	14,532	8	16,131	100	234,080	4
20		26,431	18	23,542	23	28,635	15	19,473	5	6,028	...	...	...	...	148	189,114	5
14		23,083	15	26,895	15	27,261	10	17,880	5	7,000	...	...	...	...	106	180,525	6
22		22,097	23	23,446	22	22,252	20	20,642	3	3,236	25	10,124	24	9,442	210	179,740	7
14		20,170	11	17,465	13	21,489	11	19,545	6	10,317	7	12,151	6	9,992	94	157,934	8
12		11,090	9	6,045	10	6,459	21	18,985	21	20,202	20	22,791	18	20,683	163	146,019	9
20		15,163	23	16,944	19	14,081	19	14,430	14	11,134	13	9,721	14	10,094	197	144,647	10
22		15,478	24	18,570	23	16,964	13	9,466	15	10,539	6	4,410	7	4,822	184	135,684	11
15		12,652	20	10,000	11	10,217	24	20,811	12	11,383	22	20,666	16	10,819	163	135,064	12
21		17,860	22	17,684	20	16,289	16	13,634	12	11,166	13	16,033	7	5,469	148	131,753	13
24		17,196	25	18,525	15	10,537	24	17,305	21	14,345	19	13,847	21	14,610	187	131,346	14
7		11,072	6	9,678	7	15,494	6	10,126	5	9,937	5	9,113	4	10,288	66	126,336	15
10		10,205	13	13,307	12	12,535	9	11,562	5	5,833	10	13,907	8	12,124	108	122,155	16
13		12,703	13	16,567	12	16,311	9	13,141	7	9,694	7	8,898	6	7,477	93	119,335	17
23		23,897	25	26,675	12	11,540	3	2,445	...	...	20	10,206	14	10,552	148	108,885	18
15		13,271	8	6,843	13	9,053	12	9,370	10	9,010	7	5,167	8	6,654	126	104,130	19
9		9,795	10	9,615	9	8,295	7	6,592	7	6,681	14	12,752	18	16,503	107	101,219	20
16		9,445	18	10,484	15	8,691	20	10,820	17	9,701	15	9,906	17	10,788	173	99,451	21
13		10,673	17	10,453	12	8,601	16	10,521	15	11,068	6	3,845	18	12,476	138	92,684	22
16		10,467	19	11,219	14	8,815	18	10,578	7	4,105	6	3,378	14	8,891	154	90,068	23

TABLE 8—

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
24	Victoria Coal Co., Vic.			7	3,215	13	6,505	13	7,150	15	7,659
25	Golden Rule Coal Co.			5	2,053	9	5,525	8	5,586	9	6,636
26	Lyle Coal Co.			5	2,067	12	6,005	10	6,792	15	7,362
27	Fallon Coal Mining Co., No. 1			5	1,516	12	3,775	10	6,225	15	6,845
28	Kolb Coal Co., No. 1			5	1,859	5	3,942	6	6,219	6	6,056
29	Suburban & Superior M.Co.,Sub.									14	8,007
30	Kolb Coal Co., No. 3			4	1,734	8	6,694	9	5,377	8	4,326
31	Peoples Coal Co.			5	1,650	8	3,880	11	4,750	10	4,400
32	Jones Bros. Coal M. Co., No. 1			3	1,217	11	5,234	15	6,744	12	5,558
33	Perry Coal Co., So. B.			6	774	10	1,426	24	4,838	20	4,899
34	Guest Coal Co., O. Hill			7	450	13	1,485	13	2,508	13	4,645
35	Missouri & Illinois Coal Co.,Wild			4	1,126	12	3,837	8	3,188	9	3,880
36	Columbia Coal Co.			4	1,258	11	3,870	13	4,433	13	5,569
37	Glendale C. & M. Co.			4	1,998	10	4,340	9	4,126	8	3,869
38	Kolb Coal Co., No. 5					6	1,535	10	3,150	8	2,330
39	Perry Coal Co., Pitt.			5	918	7	1,319	11	2,703	17	3,710
40	Aloys Gunlach Coal Co.			3	429	23	4,287	25	4,831	14	2,514
41	Kolb Coal Co., No. 4			2	678	5	2,983	3	2,683	3	2,314
42	Summit Coal Co.			6	1,560	7	2,389	9	3,296	9	3,102
43	Highland Coal Co.			4	228	14	1,071	26	2,777	22	2,907
44	Columbia Coal Co., Col			5	1,369	11	3,101	15	4,169	11	3,991
45	Southern C. C. & M. Co., No. 6			6	2,931	7	5,405	7	5,366	3	1,711
46	Lou. Nash.C.& M.Co.,Enterprise			3	921	7	1,856	7	1,977	11	3,345
47	Columbia Coal Col, Freeburg			6	601	16	1,928	11	1,847	16	2,922
48	Fullerton Coal Co.			2	734	5	1,845	6	2,202	5	1,835
49	Free Bell Coal Co.										
50	Mo. & Ill. Coal Co., Rentchler					7	1,949	6	1,304	8	1,620
51	Columbia Coal Co., Leb.							5	115	22	1,070
52	Howard E. Miller, Ruby					3	12	8	327	8	401
	Total and average			5	163,445	11	477,779	13	537,439	13	527,422
	JACKSON COUNTY—NINTH DIST.										
1	Union Colliery Co.			5	10,415	9	27,573	9	28,989	7	27,004
2	Jackson Coal Co.			4	5,439	10	19,567	12	20,813	10	19,126
3	Consolidated Coal Co., No. 9			6	4,125	11	8,794	10	9,938	7	7,659
4	Chicago Fuel Co.			3	822	16	3,790	12	7,221	13	7,099
5	Consolidated Coal Co., No. 10			6	2,529	12	7,851	10	7,774	11	7,922
6	Western United Gas C. Co., No.2					12	3,499	12	4,679	8	3,203
7	Gartside Coal Co., No. 4					20	3,258	19	5,426	18	5,631
8	DeSoto Peacock Coal Co., No. 1			3	195	10	600	12	720	13	780
	Total and average			5	23,525	12	74,932	12	87,560	11	78,424
	PERRY COUNTY—NINTH DIST.										
1	Equitable Coal & Coke Co., Maj.			7	13,825	13	35,960	11	33,105	12	35,799
2	Paradise Coal Co., No. 1			6	10,692	16	34,055	13	28,663	12	26,880
3	Security Coal & Mining Co.			5	5,221	15	24,733	12	21,528	13	17,550
4	Southern Gem Coal Corp., No. 5			7	4,658	19	16,967	19	17,412	17	17,099
5	Scott Smith & Co.			1	686	11	12,410	13	13,305	14	14,199
6	Jewell Coal & Mining Co., No. 1			6	1,970	14	9,109	14	10,139	15	11,757
7	Chicago Fuel Co., No. 2			7	3,791	9	11,472	17	16,940	15	16,859
8	Southern Gem Coal Corp., No. 7			7	3,159	16	9,666	18	11,899	15	9,108
9	Southern Gem Coal Corp., No. 6			6	1,782	13	4,707	16	6,940	15	7,902
10	Victory Coal & Mining Co.			6	2,623	12	6,905	13	7,281	10	7,199
11	Willis Coal & Mining Co., No. 8			4	2,406	11	10,785	10	10,993	8	8,595
12	Columbia Collieries Co., B. E.			6	3,675	10	6,508	12	8,695	12	7,941
13	Jewell Coal & Mining Co., No. 2			6	2,126	17	10,418	12	7,857	12	10,057
14	Victory Collieries Co., No. 1			3	1,311	10	7,633	10	8,004	10	8,721
15	Tamaroa Little Muddy C.C., L.M.			5	2,398	11	6,494	9	7,490	8	6,335
16	Willis Coal & Mining Co., No. 1			2	813	11	7,496	8	7,031	10	7,366
17	Bailey Bros. Coal Co.			3	458	10	2,877	12	4,419	13	4,803
18	Wilson Coal & Mining Co.			2	378	12	1,671	16	1,718	14	1,582
19	Southern Gem Coal Corp., No. 8										
	Total and average			5	61,972	13	219,866	13	223,419	12	219,852

Continued.

Number of days in operation and tons of coal produced

December		January		February		March		April		May		June		Total	
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Tons	Number
13	7,496	14	7,815	14	7,603	16	9,135	13	7,026	11	6,329	7	3,904	136	73,837	24
8	6,222	10	7,261	8	6,319	14	9,801	9	6,125	11	7,774	11	5,729	102	70,031	25
16	8,496	15	8,388	10	5,313	14	5,927	13	6,755	14	7,347	11	5,215	135	69,667	26
15	7,650	13	4,860	12	7,204	12	7,681	15	10,350	10	1,199	12	8,243	131	65,568	27
6	7,937	5	6,839	6	8,638	5	7,567	6	7,762	3	2,637	2	2,289	55	61,746	28
22	10,139	26	12,827	23	10,885	11	5,834	10	4,710	3	1,257	..	.....	109	53,659	29
10	6,214	9	5,783	8	4,961	9	5,351	4	2,528	6	3,672	9	6,009	84	52,649	30
9	4,140	6	2,830	8	3,290	18	7,075	12	5,800	12	6,482	9	5,720	108	50,017	31
15	7,886	10	6,300	8	4,457	9	5,403	3	1,846	..	.....	..	.....	86	44,645	32
21	5,510	22	6,469	17	4,938	21	5,968	14	4,116	12	3,315	16	4,944	183	44,197	33
13	7,827	15	4,633	15	5,358	15	7,111	15	3,357	15	2,315	16	4,205	150	43,894	34
9	3,546	11	4,862	11	3,938	10	4,567	6	2,520	9	4,283	15	6,868	104	42,615	35
14	5,777	14	4,692	10	4,574	9	4,134	3	860	..	.....	..	.....	91	35,167	36
8	3,988	10	5,230	9	4,647	6	3,397	5	2,643	2	677	..	.....	71	34,915	37
11	3,623	11	3,500	11	3,750	13	4,400	11	3,792	8	3,095	8	3,209	97	32,384	38
19	3,882	19	4,323	16	3,778	20	4,176	..	.....	..	.....	..	.....	114	24,809	39
11	1,703	18	2,778	19	2,896	17	2,515	7	859	..	.....	..	.....	137	22,812	40
3	2,851	3	3,233	3	2,466	4	3,906	1	701	..	.....	..	.....	27	21,815	41
8	2,860	7	2,268	9	2,327	3	1,478	7	2,008	..	.....	..	.....	65	21,288	42
24	3,282	27	3,464	24	3,398	23	2,446	12	1,042	6	287	6	265	188	21,167	43
8	3,235	8	2,238	10	2,643	..	.....	..	.....	..	.....	..	.....	68	20,746	44
..	.....	1	330	2	861	3	975	1	684	1	309	1	100	32	18,672	45
8	1,930	6	1,543	7	2,075	9	2,214	8	1,834	..	.....	..	.....	66	17,695	46
10	1,920	17	2,925	12	2,273	8	1,541	..	.....	..	.....	..	.....	96	15,957	47
5	1,835	4	1,468	6	2,202	6	2,212	2	737	..	.....	..	.....	41	15,070	48
..	.....	..	.....	..	.....	16	3,045	16	3,571	17	4,086	11	2,512	60	13,214	49
6	1,416	6	1,395	8	1,895	6	1,653	3	747	..	.....	..	.....	50	11,979	50
25	1,879	15	1,287	15	1,237	10	833	8	872	..	97	7	65	119	6,670	51
10	434	11	560	16	880	20	1,257	15	956	10	501	9	452	110	5,780	52
14	581,494	14	595,498	13	549,715	13	519,402	9	337,785	11	333,498	11	327,377	119	4,950,854	
9	31,906	9	34,783	8	34,479	12	52,909	11	44,196	12	48,999	9	43,096	100	384,349	1
10	18,510	12	21,814	11	22,629	6	12,372	7	13,319	4	7,313	8	12,324	94	173,226	2
9	8,790	5	5,898	10	6,300	2	2,679	13	12,497	10	9,845	22	20,967	105	97,492	3
13	6,381	11	6,864	12	6,426	17	7,756	22	12,529	13	7,276	8	5,113	140	73,277	4
8	6,081	12	9,106	11	8,414	5	3,258	4	2,324	9	4,461	14	4,383	102	64,103	5
13	4,798	9	3,681	6	2,351	11	4,720	13	8,754	24	10,963	24	9,917	132	56,565	6
13	4,306	16	4,989	16	4,514	10	3,059	..	.....	..	.....	..	.....	112	31,183	7
12	730	9	540	12	755	8	523	..	.....	..	.....	11	821	80	5,664	8
11	81,502	10	87,675	11	85,868	9	87,276	12	93,619	12	88,857	14	96,621	108	885,859	
13	35,324	13	40,373	12	35,491	8	25,829	8	26,612	8	26,510	10	30,347	115	339,175	1
15	30,549	15	33,507	12	28,279	9	21,154	10	24,926	6	14,073	12	28,152	126	280,930	2
15	24,567	12	26,634	11	26,176	6	7,939	..	.....	9	16,797	9	16,483	107	187,628	3
16	15,209	19	19,510	16	15,692	17	17,253	14	13,995	21	22,219	7	7,051	172	167,065	4
9	9,618	13	14,976	14	14,063	2	2,310	14	14,391	14	14,361	14	14,505	119	124,824	5
19	16,352	18	15,788	16	13,903	22	20,597	10	9,005	11	8,103	8	6,849	153	123,572	6
12	12,757	20	21,930	15	15,306	8	8,908	5	5,507	6	6,723	3	3,335	117	123,528	7
13	9,142	21	16,341	18	13,949	18	13,563	9	6,969	8	5,390	12	8,325	155	107,511	8
12	6,720	20	12,251	17	10,897	19	12,967	9	6,056	14	10,141	16	12,420	157	92,783	9
14	9,406	15	11,642	13	12,637	13	9,991	13	9,388	12	8,955	7	4,950	128	90,977	10
8	8,303	12	12,451	13	12,307	9	9,305	5	5,552	3	3,052	3	2,750	86	86,599	11
14	9,406	13	9,101	11	8,336	14	10,427	9	7,268	9	6,295	10	7,836	120	85,488	12
17	14,163	17	15,151	14	13,682	4	3,841	..	.....	..	.....	..	.....	99	77,295	13
10	8,827	10	8,537	8	7,167	8	6,496	6	5,038	1	552	..	.....	76	62,286	14
7	5,596	8	6,931	8	7,146	4	3,846	6	5,193	5	3,861	6	4,792	77	60,082	15
9	5,502	11	8,621	8	5,309	..	.....	..	.....	..	.....	..	.....	59	42,138	16
11	4,507	12	5,322	10	3,579	7	1,972	8	2,047	10	3,479	9	3,251	105	36,714	17
15	1,822	21	3,170	19	3,783	7	2,238	..	.....	2	422	7	1,632	115	18,416	18
10	200	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	10	200	19
13	227,970	15	282,236	13	247,702	10	178,636	9	141,947	9	150,933	9	152,678	110	2,107,211	

TABLE 8—

Number	Name of operator	July Days	July Tons	August Days	August Tons	September Days	September Tons	October Days	October Tons	November Days	November Tons
		Number of days in operation and tons of coal produced									
	RANDOLPH COUNTY—NINTH DIST.										
1	Madison Coal Corp., Crystal			5	9,530	14	36,548	13	29,942	21	51,033
2	Moffat Coal Co., No. 1			6	9,606	10	23,641	11	28,215	14	36,480
3	Illinois Fuel Co., No. 4			2	1,330	21	19,032	13	14,168	19	20,475
4	Perry Coal Co., Perco			8	7,036	20	24,847	14	17,626	13	16,214
5	Southern Gem Coal Corp., No.11					10	15,515	10	15,453	8	11,052
6	Willis Coal & Mining Co., No. 7					2	1,025	8	7,350	7	7,080
7	St. Louis Coal Co., Florida			4	1,894	8	5,574	11	8,375	9	6,296
8	Jones Bros. Coal Co., No. 2			3	1,606	8	6,581	12	8,884	9	7,551
9	Southern Gem Coal Corp.,No. 12					13	5,761	13	6,377	14	7,057
10	Randolph County Coal Co.,No. 2			6	2,772	20	9,240	13	6,008	17	7,854
	Total and average			5	33,774	13	147,764	12	142,398	13	171,092
	WASHINGTON COUNTY—NINTH DIST										
1	Centralia Coal Co., No. 5			7	17,239	25	76,806	25	78,369	13	40,461
2	Nashville Mining Co.					21	4,472	28	7,948	28	8,237
3	Kuhn Coalery Co.			1	139	11	1,532	10	2,882	8	2,459
	Total and average			4	17,378	19	82,810	21	89,199	16	51,157
	FRANKLIN COUNTY—TENTH DIST.										
1	Vallier Coal Co., No. 1			7	19,405	24	102,149	26	114,673	16	66,665
2	Chi.,Wilm. & F. C. Co., Orient 1			7	30,229	24	105,407	25	99,679	22	83,639
3	Bell & Zoller Mining Co., No. 1			8	19,150	14	75,872	15	91,648	17	96,371
4	U. S. Fuel Co., M. F.			6	9,804	24	70,220	22	74,589	22	74,906
5	Western Coal & Mining Co.,No.2			7	17,181	24	74,153	25	81,631	23	71,842
6	Bell & Zoller Mining Co., No. 2			8	15,254	14	57,520	16	76,590	18	87,990
7	Old Ben Coal Corp., No. 9			8	23,680	15	77,459	16	77,484	15	80,502
8	Old Ben Coal Corp., No. 8			8	25,105	12	64,994	13	72,942	14	77,994
9	Old Ben Coal Corp., No. 11			8	14,754	17	58,429	14	56,520	15	60,263
10	Franklin Coal & Coke Co., No. 1			7	16,164	18	38,972	20	48,278	20	43,829
11	Southern Gem Coal Corp., No. 1			6	11,836	16	40,223	19	44,620	17	36,939
12	Old Ben Coal Corp., No. 12			6	5,460	12	32,463	14	41,337	15	46,534
13	Old Ben Coal Corp., No. 10			7	11,080	14	34,592	15	40,853	16	42,242
14	Taylor Coal Co., No. 5			4	6,541	14	26,381	15	30,475	14	31,190
15	Old Ben Coal Corp., No. 16			7	7,975	18	38,189	15	38,911	18	43,002
16	Chi.,Wilm. & F. C. Co.,Benton 1			7	13,638	16	25,980	17	37,700	17	37,542
17	Southern Gem Coal Corp., No. 2			6	12,446	22	39,863	18	34,056	19	37,439
18	Franklin Co. Mining Co.			5	11,225	11	30,132	14	40,807	12	42,306
19	Black Star Coal Co.			8	6,289	21	34,382	19	35,403	18	32,376
20	Old Ben Coal Corp., No. 15			8	10,961	13	35,299	15	45,704	12	41,766
21	Industrial Coal Co., No. 19			1	673	13	20,139	15	30,563	11	21,753
22	Old Ben Coal Corp., No. 14			5	6,944	11	29,484	16	50,790	15	47,958
23	Industrial Coal Co., No. 18			2	1,284	22	27,776	18	28,341	18	29,797
24	Old Ben Coal Corp., No. 19			5	3,516	13	16,386	12	17,951	18	30,127
25	Chi.,Wilm. & F. C. Co.,Benton 2					16	12,247	15	18,889	18	24,327
26	Chi.,Wilm. & F. C. Co.,Orient 2										
27	Franklin Coal & Coke Co., No. 2			4	406	23	4,222	6	1,248	24	7,000
	Total and average			6	301,000	17	1,172,933	17	1,331,682	17	1,296,299
	GALLATIN COUNTY—ELEVENTH DIST.										
1	Hickory Hill Coal Co.					7	2,263	13	5,633	11	5,464
2	Gallatin Coal & Coke Co.			4	1,251	12	4,324	10	5,947	9	4,019
3	Turns Coal Co.			4	854	9	1,562	13	2,573	13	2,572
	Total and average			4	2,105	9	8,149	12	14,153	11	12,055

Continued.

Number of days in operation and tons of coal produced																
December		January		February		March		April		May		June		Total		umber
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
19	44,367	23	54,195	21	47,391	25	55,266	.....	.....	23	53,343	22	53,626	186	435,241	1
14	37,303	15	39,841	11	28,943	19	49,737	14	37,784	13	36,312	11	30,546	138	358,408	2
17	17,804	25	25,309	18	17,858	22	22,055	19	19,716	12	11,630	15	14,762	183	184,139	3
13	15,464	22	28,197	15	16,812	8	8,301	11	12,030	14	17,485	13	16,164	151	180,176	4
12	16,244	12	17,289	12	17,050	7	9,068	3	4,304	1	1,180	2	1,832	77	108,987	5
11	10,662	22	21,005	17	18,040	10	9,476	6	5,785	4	3,613	4	3,702	91	87,738	6
7	4,924	11	8,771	12	7,041	12	8,936	11	10,065	9	7,541	4	3,364	98	72,781	7
10	8,732	8	8,732	9	8,668	9	7,948	7	4,894	6	5,069	3	3,180	84	71,845	8
12	5,554	20	9,845	21	8,927	10	5,362	6	3,468	4	1,792	6	3,181	119	57,324	9
16	7,392	9	4,158	18	8,316	9	4,158	2	912	.....	.....	.....	.....	110	50,810	10
13	168,446	17	217,342	15	179,046	13	180,307	9	98,958	10	137,965	9	130,357	124	1,607,449	
17	52,912	13	40,995	12	36,008	14	42,510	10	30,390	7	22,286	7	24,325	150	462,301	1
25	8,643	22	8,467	24	8,749	26	9,512	21	7,741	23	7,616	19	6,922	237	78,307	2
12	3,424	11	2,915	8	2,408	3	1,115	.....	.....	.....	.....	.....	.....	64	16,874	3
18	64,979	15	52,377	14	47,165	14	53,137	15	38,131	15	29,902	13	31,247	150	557,482	
24	113,502	26	130,746	23	123,160	27	152,138	20	96,091	26	140,179	23	121,877	242	1,180,585	1
21	74,992	22	85,759	21	83,009	18	99,495	23	128,143	22	109,058	17	93,187	222	992,597	2
14	81,745	15	96,006	15	88,820	14	76,782	22	135,967	9	51,780	12	69,724	155	883,865	3
24	82,748	25	88,930	17	59,459	25	85,985	23	77,869	24	82,663	22	74,844	234	782,017	4
21	64,408	25	81,899	21	67,981	26	85,353	20	69,982	24	82,138	24	80,272	240	776,840	5
16	79,462	15	87,003	14	67,785	14	72,542	9	41,985	14	76,513	12	67,290	150	729,934	6
11	63,288	16	86,327	12	62,327	7	39,425	12	62,793	9	42,550	9	41,955	130	657,790	7
12	68,904	14	80,315	11	64,244	10	53,563	10	53,292	9	48,728	7	35,921	120	646,002	8
11	42,013	16	64,389	16	60,696	13	49,219	20	74,683	14	54,855	10	40,119	154	575,940	9
19	43,118	22	49,052	24	59,455	21	59,861	24	64,988	23	59,927	24	61,496	222	545,140	10
15	38,529	18	47,521	14	37,852	15	43,710	13	39,370	11	31,268	12	36,858	156	408,826	11
13	39,724	18	50,095	11	31,711	16	46,575	9	24,971	19	48,379	14	39,719	147	406,968	12
14	39,966	15	43,559	15	39,151	15	37,873	19	49,844	12	31,241	12	32,472	154	402,873	13
15	32,974	20	42,116	14	31,148	11	24,504	21	50,486	22	55,572	22	61,779	172	393,166	14
11	29,355	24	51,516	15	29,553	12	27,957	17	42,783	16	42,400	14	37,673	167	389,314	15
16	40,968	17	38,475	17	44,903	12	33,648	15	42,231	12	32,123	10	26,175	156	373,383	16
17	42,487	23	47,943	15	35,294	17	54,371	14	38,250	8	23,431	1	2,267	160	367,847	17
13	40,103	15	49,083	13	40,340	16	51,326	.....	.....	8	22,819	11	35,391	118	363,532	18
19	36,127	20	40,516	19	35,644	21	43,594	10	20,044	14	29,485	13	26,476	182	340,336	19
14	44,492	16	52,169	12	34,750	5	13,274	.....	.....	13	30,005	10	30,740	118	339,160	20
12	25,278	14	30,053	16	31,177	10	20,277	13	30,038	14	30,171	19	41,227	138	281,349	21
11	33,975	16	52,896	11	33,488	5	14,018	.....	.....	.....	.....	.....	.....	90	269,553	22
20	28,764	24	38,033	19	26,165	12	17,723	14	21,424	4	5,383	.....	.....	153	224,690	23
21	33,162	24	39,304	21	31,186	7	10,991	.....	.....	.....	.....	.....	.....	121	182,623	24
17	24,379	20	30,541	19	35,329	11	17,544	.....	.....	.....	.....	.....	.....	116	163,256	25
24	5,250	26	9,829	24	11,346	26	15,475	24	15,879	26	18,334	20	13,288	170	89,401	26
24	9,135	23	9,709	18	9,364	27	14,619	18	9,711	24	13,059	.....	.....	191	78,473	27
17	1,258,848	19	1,523,784	17	1,275,337	15	1,261,842	17	1,190,824	16	1,162,060	14	1,070,850	162	12,845,459	
8	4,293	8	3,444	11	4,794	13	5,562	.....	.....	.....	.....	.....	.....	71	31,453	1
10	4,098	8	3,440	10	4,302	3	1,239	.....	.....	.....	.....	.....	.....	66	28,620	2
3	732	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	8,293	3
7	9,123	5	6,884	7	9,096	5	6,801	.....	.....	.....	.....	.....	.....	63	68,366	

TABLE 8—

Number	Name of operator	July Days	July Tons	August Days	August Tons	September Days	September Tons	October Days	October Tons	November Days	November Tons
		Number of days in operation and tons of coal produced									
	SALINE COUNTY—ELEVENTH DIST.										
1	Big Creek Coals, Inc., No. 3	8	14,914	16	41,524	16	44,802	14	39,287		
2	Harrisburg Colliery Co., No. 1	7	7,325	16	42,669	17	51,220	13	41,023		
3	O'Gara Coal Co., No. 3	7	5,763	16	27,506	16	30,646	16	30,830		
4	Wasson Coal Co., No. 1	8	15,119	16	40,174	15	39,370	11	32,107		
5	O'Gara Coal Co., No. 10	8	7,610	20	30,851	20	35,093	16	27,121		
6	O'Gara Coal Co., No. 1	4	4,674	16	26,654	16	32,433	13	27,704		
7	O'Gara Coal Co., No. 15	8	7,221	16	25,914	16	28,599	13	24,417		
8	O'Gara Coal Co., No. 9	8	3,858	16	29,840	16	33,787	14	31,945		
9	Southern Counties C. Co., No. 20	1	453	16	15,992	16	20,735	14	20,563		
10	Big Creek Coals, Inc., No. 2	7	9,164	16	29,305	16	32,024	14	29,581		
11	J. K. Deering Coal Co., No. 2	6	6,748	12	18,781	11	17,867	15	21,291		
12	Wasson Coal Co., No. 2	8	7,360	16	21,754	16	25,386	10	17,835		
13	Big Creek Coals Inc., No. 6	8	3,661	18	13,788	18	17,673	17	15,754		
14	O'Gara Coal Co., No. 11	8	3,556	15	15,771	23	27,837	20	25,091		
15	Big Creek Coals Inc., No. 4	4	774	17	7,200	16	10,075	14	11,144		
16	O'Gara Coal Co., No. 8	8	5,725	18	20,905	19	20,786	17	22,478		
17	Harrisburg Coal Mining Co.	7	6,220	16	17,463	16	19,200	13	15,696		
18	O'Gara Coal Co., No. 14	8	2,219	16	17,426	17	23,084	14	19,673		
19	Big Creek Coals Inc., No. 5	6	1,613	15	5,300	21	9,723	19	8,586		
20	Dodds Coal Co., No. 1	6	1,904	16	6,098	17	7,858	13	5,674		
21	Harrisburg Fuel Co.			20	6,252	17	5,074	14	4,806		
22	O'Gara Coal Co., No. 12					12	2,632	13	4,693		
23	Saline Gas Coal Co., No. 1	7	892	20	5,244	17	5,327	19	1,800		
24	Rhondda Coal Co.										
25	Heato Coal Co.	8	325	8	325	5	326				
	Total and average	7	117,098	16	466,736	16	541,557	15	479,099		
	WHITE COUNTY—ELEVENTH DIST.										
1	White County Mining Co., No. 1	6	4,596	21	17,900	20	18,129	14	12,050		
	WILLIAMSON COUNTY—TWELFTH DIST.										
1	Madison Coal Corp., No. 9	6	14,252	25	74,569	26	80,714	23	70,082		
2	Peabody Coal Co., No. 3	4	4,842	22	40,538	21	49,681	18	50,205		
3	Old Ben Coal Corp., No. 18	8	15,333	9	31,885	16	63,108	12	49,328		
4	C. W. & F. Mining Co., "A"	8	10,851	23	37,952	19	40,414	19	39,227		
5	Madison Coal Corp., No. 12	5	5,940	22	34,159	24	47,491	23	45,460		
6	Cosgrove-Meehan C. Co., No. 1	7	8,954	24	46,899	24	49,268	22	46,366		
7	Pratt Bros.	6	11,014	10	21,873	10	22,560	14	31,233		
8	Consolidated Coal Co., No. 8	6	8,618	16	41,344	18	52,116	16	45,491		
9	Consolidated Coal Co., No. 7	7	14,702	11	28,109	12	30,733	13	25,890		
10	Johnston City Washed Coal Co.	6	6,717	17	25,772	25	41,698	21	35,833		
11	Sunnyside Mining Co.	8	5,804	8	18,804	17	37,905	12	31,044		
12	Scranton Coal Mining Co.	5	7,369	14	24,649	12	26,436	17	33,032		
13	St. Louis Coal & Iron Co.	5	3,992	14	14,233	15	19,084	18	24,874		
14	Freeman Coal Mining Co.	3	7,714	10	25,700	8	23,694	8	23,494		
15	Big Muddy Coal Co., No. 26	2	4,473	13	22,030	20	31,907	14	25,792		
16	Madison Coal Corp., No. 8	5	5,236	25	32,123	26	33,132	21	25,617		
17	Cosgrove-Meehan C. Co., No. 3	4	5,715	17	19,880	17	26,550	16	26,003		
18	Searls Coal Co.	6	7,442	12	19,924	8	19,154	6	13,711		
19	Cosgrove-Meehan C. Co., No. 2	7	3,139	15	17,449	17	22,238	17	26,124		
20	Chicago Big Muddy C. & M. Co.	5	7,081	8	15,301	10	20,543	10	20,023		
21	Consolidated Coal Co., L. C.	5	8,334	8	20,205	8	21,913	6	18,123		
22	Sincerity Coal Co.	7	7,589	7	12,181	7	14,133	7	14,880		
23	Cameron Coal Co.	3	1,292	17	12,646	15	15,336	16	17,386		
24	Southern Coal Co., No. 25	2	423	10	11,694	11	14,991	11	13,930		
25	Orchard Coal Co.	5	3,262	15	15,522	16	18,021	16	19,518		
26	Taylor Coal Co., No. 2	5	6,459	13	14,443	14	15,951	14	16,564		
27	Old Ben Coal Corp., No. 20	7	7,095	13	23,280	13	27,136	10	21,349		

Continued.

Number of days in operation and tons of coal produced																
December		January		February		March		April		May		June		Total		Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
15	42,808	14	42,470	14	44,493	15	46,184	18	53,705	15	48,879	12	38,870	157	457,936	1
15	42,528	15	44,436	14	44,422	17	54,695	13	41,721	13	43,444	11	35,084	151	448,567	2
24	42,374	25	46,384	24	42,967	25	42,398	20	33,788	17	34,449	13	25,263	203	362,368	3
15	40,965	13	37,338	13	41,051	13	34,941	14	39,495	2	5,443	..	.....	120	326,003	4
16	25,584	21	33,850	21	34,607	21	39,126	15	25,250	16	27,468	20	35,042	194	321,602	5
14	28,098	13	26,690	14	28,015	15	32,102	13	30,845	11	29,725	5	10,128	134	277,068	6
15	30,188	15	30,580	14	27,811	11	22,132	7	15,435	11	28,324	15	34,266	141	274,887	7
14	30,701	15	35,100	13	27,364	15	32,457	4	8,509	..	.....	..	.....	115	233,561	8
13	20,999	14	22,792	14	23,284	19	31,485	12	20,740	16	27,028	13	23,671	148	227,742	9
14	29,300	14	31,633	14	28,814	16	30,418	1	774	1	1,825	2	3,071	115	225,909	10
14	23,240	10	16,867	11	18,580	16	26,968	8	16,228	12	27,814	10	22,613	125	216,997	11
15	23,092	14	24,670	13	21,094	5	9,201	5	7,466	12	21,750	17	29,287	131	208,895	12
18	20,390	17	21,214	16	18,785	17	21,469	16	21,740	13	17,466	11	15,088	169	187,028	13
20	26,548	19	25,904	18	23,811	15	26,586	5	4,998	..	.....	..	.....	143	180,102	14
24	22,026	24	27,337	24	26,887	18	20,896	20	25,700	12	12,880	10	12,215	183	177,134	15
17	23,639	16	23,565	16	22,732	15	11,047	12	5,682	12	6,969	4	1,985	154	165,513	16
15	17,441	15	18,530	13	16,314	12	14,245	14	16,454	7	8,945	11	13,562	139	164,070	17
14	19,227	14	19,798	6	7,191	..	.....	..	.....	..	.....	..	.....	89	108,618	18
16	9,257	18	12,041	20	10,668	22	12,769	16	10,925	10	7,300	8	4,622	171	92,854	19
14	5,951	15	8,212	13	8,076	9	4,789	..	.....	..	.....	..	.....	103	48,562	20
13	5,148	14	6,361	15	5,359	..	.....	..	.....	..	.....	..	.....	93	33,000	21
15	5,428	14	4,129	14	3,570	..	.....	..	.....	..	.....	..	.....	68	20,452	22
25	1,420	20	581	14	564	13	1,228	16	892	..	.....	3	233	154	18,181	23
..	.....	..	.....	8	800	10	1,050	..	.....	..	.....	..	.....	18	1,850	24
..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	21	976	25
16	536,352	16	560,482	15	527,259	15	516,186	12	380,397	11	349,709	10	305,000	130	4,779,875	
17	15,801	18	17,402	18	14,252	8	7,596	4	3,593	..	.....	..	.....	126	111,319	1
24	72,749	26	78,823	24	72,164	22	71,113	18	58,950	19	63,107	18	55,660	231	712,183	1
22	54,124	25	56,198	22	46,554	14	41,511	17	59,198	20	65,755	18	60,168	203	528,774	2
10	45,100	14	63,831	12	53,554	7	31,625	12	56,949	8	37,639	9	41,608	117	489,960	3
20	45,468	16	35,257	17	42,200	12	32,594	17	59,445	21	74,532	17	56,351	189	474,291	4
21	41,391	26	51,789	22	43,567	17	37,218	17	45,730	17	51,474	13	38,146	207	442,365	5
21	38,551	24	48,821	23	45,093	7	17,730	8	20,247	12	31,048	11	28,108	183	381,085	6
17	37,881	17	36,998	12	31,178	19	47,192	17	37,296	19	40,389	19	42,362	160	359,976	7
16	45,577	17	52,405	5	17,520	8	21,195	13	27,541	12	33,610	4	12,372	131	357,789	8
12	31,322	11	28,518	17	40,736	16	39,510	14	34,572	19	45,570	17	35,066	149	354,728	9
23	38,616	19	32,474	21	34,619	21	34,897	21	40,878	2	8,174	25	45,516	201	345,194	10
18	38,780	17	41,474	13	35,066	22	55,250	17	44,773	3	6,602	1	1,346	136	317,448	11
14	26,902	19	38,915	11	21,577	16	31,362	15	29,960	23	46,578	11	23,379	157	310,159	12
20	25,888	19	25,961	18	26,086	25	40,584	23	38,512	20	33,783	26	43,263	203	296,260	13
8	26,382	10	31,426	9	28,496	18	58,017	11	36,697	10	22,608	..	.....	95	284,228	14
20	32,622	20	33,577	20	33,315	13	22,673	10	13,885	16	28,249	16	27,428	164	275,951	15
25	31,037	26	33,125	22	28,779	24	25,354	19	14,766	19	15,332	20	15,421	232	259,922	16
16	26,928	20	36,164	17	31,335	6	13,592	8	14,336	10	19,393	7	14,348	138	234,244	17
9	18,792	11	22,330	8	16,900	9	22,322	10	26,976	12	29,163	9	20,653	100	217,367	18
15	24,610	22	36,594	16	31,140	6	9,476	7	8,828	16	16,369	11	11,858	149	207,825	19
9	20,744	8	23,141	8	21,741	7	21,353	9	28,547	8	9,777	10	12,624	92	200,875	20
7	20,275	15	44,535	3	8,620	5	11,098	5	8,377	10	16,605	14	21,567	86	199,652	21
9	18,154	9	20,554	6	14,383	8	19,969	8	19,901	8	19,095	9	19,199	85	180,038	22
14	15,163	19	22,554	18	22,444	17	19,708	13	14,882	22	26,164	5	5,916	159	173,521	23
13	17,028	12	15,523	9	11,345	15	21,137	13	19,544	14	22,152	16	23,612	126	171,379	24
15	16,661	17	21,204	18	19,472	20	25,983	18	20,558	8	8,854	..	.....	148	169,055	25
13	15,165	18	21,380	15	17,458	16	18,384	8	10,895	8	10,386	11	13,315	135	160,400	26
14	27,495	13	27,014	9	17,422	4	6,139	..	.....	..	.....	..	.....	83	156,930	27

TABLE 8—

Number	Name of operator	Number of days in operation and tons of coal produced									
		July		August		September		October		November	
		Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
28	Old Ben Coal Corp., No. 17			6	4,520	11	20,407	9	23,348	10	24,579
29	Henderson Wallace Coal Co.					17	11,634	17	14,218	16	14,789
30	West Virginia Coal Co., No. 1			7	8,609	10	15,957	10	14,256	8	12,016
31	C. W. & F. Mining Co., "B"					3	449	17	12,051	20	20,717
32	Slogo Coal Corp.			8	5,450	13	12,456	13	13,795	10	10,888
33	Taylor Coal Co., No. 1			7	4,556	11	10,736	11	12,097	13	16,363
34	Duncan Coal Co., Dale			6	3,018	18	18,468	13	15,034	14	15,143
35	Taylor Coal Co., No. 3					9	6,590	8	6,634	10	8,088
36	Hafer Washed Coal Co., No. 3			4	3,609	10	9,535	8	8,396	8	7,576
37	Peabody Coal Co., No. 16			6	3,231	12	9,501	12	9,376	10	7,945
38	Binkley Coal Co., No. 1			7	2,462	14	8,674	11	6,480	12	6,560
39	Sunrise Coal Co.			7	2,336	9	2,824	10	3,294	8	2,523
40	Carterville Black Diamond Coal Co., No. 2			1	19	7	3,141	6	3,074	9	3,411
41	Carterville Fuel Co., No. 1			5	718	15	3,076	15	2,839	12	2,535
42	Caloric Coal Co.										
43	Watson Mining Co., No. 1							9	1,205	16	2,101
44	Carbon Fuel Co.	3	608	1	371	2	338	4	910	8	1,724
45	Bradbury & Scullin										
46	Davis Coal Co.	8	155	14	822	20	1,304	14	1,037	18	1,476
47	Carterville Black Diamond Coal Co., No. 1			2	68	5	457	14	1,439	5	401
48	New Prosperity Coal Co., No. 1					15	900	13	780	14	840
49	Bradbury & Scullin										
	Total and average	6	763	6	233,431	13	839,611	14	1,016,170	14	970,854

TABLE 9—SUMMARY

District	Average days worked by the mines in operation											
	July		August		September		October		November		December	
	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons
First	12	4,805	5	12,829	20	131,566	19	163,540	15	154,397	18	182,924
Second			5	37,748	22	232,812	22	275,175	22	266,965	21	260,500
Third	25	5,908	9	42,644	21	200,416	20	230,232	18	219,540	21	265,090
Fourth	2	1,146	5	83,494	15	603,922	19	799,545	18	744,181	20	842,809
Fifth	6	113	4	117,350	20	836,933	20	888,414	18	812,003	19	839,147
Sixth			6	204,662	16	783,875	17	987,004	16	988,663	18	1,137,301
Seventh	15	774	6	120,040	18	526,378	20	616,870	18	546,667	19	577,451
Eighth			5	200,298	12	547,692	13	622,888	13	594,310	13	667,074
Ninth			5	136,649	13	525,372	13	542,576	13	520,525	13	542,897
Tenth			6	301,000	17	1,172,933	17	1,331,682	17	1,296,299	17	1,258,848
Eleventh			7	123,799	16	492,785	16	573,839	14	503,204	15	561,276
Twelfth	6	763	6	233,431	13	839,611	14	1,016,170	14	970,854	14	1,022,093
The State	14	13,509	6	1,613,944	16	6,894,295	17	8,047,935	16	7,617,608	17	8,157,410

Concluded.

Number of days in operation and tons of coal produced

December		January		February		March		April		May		June		Total	
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Number
11	28,280	11	28,026	7	17,090	4	7,598	..	..	..	..	..	..	69	153,848	28
20	17,706	21	19,636	18	12,176	14	11,907	16	14,619	14	12,177	11	14,708	164	143,570	29
8	7,439	14	11,930	7	6,067	17	17,794	14	17,679	14	16,176	7	11,465	116	139,388	30
21	25,376	18	21,568	14	19,589	11	19,096	7	10,578	..	..	..	..	111	129,424	31
11	10,426	18	16,410	7	4,728	13	9,294	8	7,013	12	11,845	12	14,408	125	116,713	32
13	15,836	11	12,666	13	15,726	15	17,688	7	7,755	..	..	..	..	101	113,423	33
13	14,597	12	12,796	9	7,457	6	4,683	4	2,585	6	2,251	12	9,462	113	105,494	34
9	7,189	13	10,409	9	7,283	10	8,091	5	4,198	17	12,252	21	17,456	111	88,190	35
9	9,506	11	11,492	10	10,147	13	14,237	5	4,924	4	3,449	..	..	82	82,871	36
15	8,916	14	9,645	13	6,688	6	3,135	..	..	..	..	..	..	88	58,437	37
10	5,374	14	6,966	12	5,520	6	3,122	..	..	..	..	..	..	86	45,158	38
10	3,811	10	4,979	12	6,448	13	7,011	9	5,887	2	803	2	650	92	40,566	39
11	4,275	7	5,774	12	4,462	13	5,836	5	2,490	..	..	..	..	71	32,482	40
13	2,915	12	3,020	8	1,639	15	4,394	16	3,830	16	4,426	6	1,194	133	30,586	41
..	..	20	8,528	18	5,634	10	1,766	15	3,362	15	2,088	18	3,537	96	24,915	42
18	2,330	24	3,606	24	3,564	25	3,652	15	2,064	14	1,772	15	2,070	160	22,364	43
7	1,423	10	2,069	16	3,146	9	1,809	16	3,226	15	3,037	9	1,316	100	19,977	44
5	300	20	1,000	23	1,100	24	1,400	23	1,811	24	3,160	24	2,456	143	11,227	45
20	1,401	19	1,485	17	1,020	13	658	10	483	4	125	13	440	170	10,406	46
4	628	14	1,687	15	1,812	18	2,270	6	783	..	..	..	..	83	9,545	47
16	960	11	660	16	960	14	840	4	260	..	..	..	..	103	6,200	48
..	..	..	..	..	..	..	..	19	1,325	21	1,781	23	1,622	63	4,728	49
14	1,022,093	16	1,174,937	14	955,050	13	943,267	12	887,115	13	857,750	13	750,070	131	9,651,111	

BY DISTRICTS.

and total tons of coal mined each month

January		February		March		April		May		June		Total		District
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
17	187,211	17	173,841	16	167,978	14	120,998	13	109,751	13	109,597	155	1,519,537	First
23	296,104	21	267,880	20	271,270	13	190,225	12	152,579	13	154,505	191	2,405,763	Second
21	253,995	17	208,672	15	195,999	14	142,172	13	139,754	12	126,012	171	2,030,444	Third
23	1,016,260	21	866,535	19	798,847	15	531,562	15	397,604	16	414,662	160	7,100,567	Fourth
21	897,592	18	782,814	18	768,154	15	606,303	13	598,459	6	599,080	178	7,746,362	Fifth
20	1,245,377	16	993,762	15	944,150	14	743,593	14	741,214	13	721,784	155	9,491,385	Sixth
19	593,135	17	524,029	15	485,571	10	331,312	9	280,297	9	268,339	156	4,870,863	Seventh
14	678,678	13	639,691	13	575,958	9	375,964	10	368,839	11	360,393	116	5,631,785	Eighth
14	639,630	13	559,781	11	499,356	10	372,655	10	407,657	11	410,903	116	5,158,001	Ninth
19	1,523,784	17	1,275,337	15	1,261,842	17	1,190,824	16	1,162,060	14	1,070,850	162	12,845,459	Tenth
15	584,768	15	550,607	14	530,583	12	383,990	11	349,709	10	305,000	124	4,959,560	Eleventh
16	1,174,937	14	955,050	13	943,267	12	887,115	13	857,750	13	750,070	131	9,651,111	Twelfth
18	9,091,561	16	7,798,019	15	7,442,975	13	5,876,713	12	5,565,673	12	5,291,195	146	73,410,837	State

Table 10—Number of mines in operation

District	Total number of mines	July		August		September		October		November		December	
		Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked
First	17	1	12	10	5	14	20	14	19	16	15	16	18
Second	22	.....	.....	20	5	22	22	22	22	22	22	22	21
Third	25	4	25	21	9	23	21	24	20	25	18	25	21
Fourth	31	1	2	23	5	30	15	31	19	30	18	29	20
Fifth	31	1	6	28	4	31	20	31	20	31	18	31	19
Sixth	25	.....	.....	21	6	24	16	24	17	24	16	24	18
Seventh	21	1	15	19	6	21	18	21	20	21	18	21	19
Eighth	57	.....	.....	51	5	54	12	55	13	56	13	55	13
Ninth	40	.....	.....	33	5	39	13	39	13	39	13	40	13
Tenth	27	.....	.....	25	6	26	17	26	17	26	17	27	17
Eleventh	29	.....	.....	25	7	27	16	28	16	27	14	27	15
Twelfth	49	2	6	41	6	45	13	46	14	46	14	47	14
The State	374	10	14	317	6	356	16	361	17	363	16	364	17

Table 11—Output of shipping mines

Year	July	August	September	October	November	December
1923	13,509	1,613,944	6,894,295	8,047,935	7,617,608	8,157,410
1922	4,461,461	5,837,099	5,943,145	7,953,722	6,137,700	6,500,671
1921	5,558,039	7,182,965	7,483,039	8,300,552	8,663,728	9,043,092
1920	5,780,539	5,422,986	6,716,210	8,368,944	12,400	4,877,829
1919	8,241,553	8,150,310	7,631,595	8,228,109	6,517,099	5,742,115
1918	7,081,164	6,994,822	6,598,971	7,339,515	8,115,879	7,375,866
1917	3,934,914	4,941,314	5,683,600	6,682,117	6,668,805	6,950,611
1916	3,922,707	4,327,453	5,136,941	5,931,347	5,835,871	6,647,985
1915	3,885,020	4,616,379	5,263,680	5,303,326	5,007,272	6,077,525
1914	4,346,836	4,692,165	5,360,090	6,358,147	6,152,173	5,862,280

Table 12—Percent of the tonnage

Year	July	August	September	October	November
1923	.02	2.20	9.39	10.96	10.38
1922	7.27	9.51	9.68	12.95	10.00
1921	7.10	9.17	9.56	10.60	11.54
1920	7.14	7.49	9.28	11.56	.02
1919	11.17	11.05	10.35	11.16	8.84
1918	8.02	7.92	7.47	8.31	9.19
1917	5.08	6.38	7.34	8.63	7.62
1916	6.30	6.95	8.25	9.52	9.37
1915	6.92	8.22	9.37	9.44	8.91
1914	7.32	7.90	9.03	10.71	10.36

AND DAYS WORKED EACH MONTH OF THE YEAR.

January		February		March		April		May		June		District
Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	Number of mines working	Average days worked	
17	17	17	17	16	16	16	14	16	13	16	13	.....First
22	23	22	21	22	20	22	13	17	12	18	13	.....Second
25	21	25	17	24	15	19	14	20	13	18	12	.....Third
29	23	28	21	27	19	22	15	15	15	15	16	.....Fourth
31	21	31	18	31	18	30	15	29	13	27	6	.....Fifth
24	20	25	16	24	15	21	14	20	14	21	13	.....Sixth
21	19	21	17	21	15	20	10	18	9	15	9	.....Seventh
56	14	56	13	55	13	52	9	43	10	40	11	.....Eighth
39	14	39	13	38	11	31	10	33	10	33	11	.....Ninth
27	19	27	17	27	15	22	17	24	16	22	14	.....Tenth
27	15	27	15	24	14	20	12	16	11	16	10	.....Eleventh
48	16	48	14	48	13	45	12	40	13	37	13	.....Twelfth
366	18	366	16	357	15	320	13	291	12	278	12	.....The State.

BY MONTHS FOR A PERIOD OF TEN YEARS.

January	February	March	April	May	June	Total
9,091,561	7,798,019	7,442,975	5,876,713	5,565,673	5,291,195	73,410,837
7,258,507	7,564,485	9,661,920	27,261	26,388	33,734	61,406,093
7,192,267	5,605,221	5,240,440	4,578,878	4,733,517	4,524,173	78,339,082
8,094,498	7,064,670	8,195,258	5,625,112	6,015,903	6,835,261	72,409,610
5,815,888	4,936,335	5,165,796	4,407,906	4,595,638	4,319,377	73,751,721
7,151,438	7,420,893	7,804,880	6,889,473	7,764,220	7,769,058	88,306,228
7,709,842	6,927,510	7,414,860	6,108,525	7,199,070	7,190,886	77,412,054
7,059,672	7,295,853	6,034,778	2,728,120	3,607,507	3,755,002	62,283,236
6,101,484	4,624,608	4,752,467	3,461,450	3,307,916	3,771,428	56,172,556
6,279,536	5,890,184	7,307,128	1,367,631	2,517,608	3,245,404	59,379,182

PRODUCED EACH MONTH FOR TEN YEARS.

December	January	February	March	April	May	June
11.11	12.38	10.62	10.14	8.01	7.58	7.21
10.59	11.82	12.32	15.73	.04	.04	.05
11.54	9.18	7.16	6.56	5.85	6.44	5.78
6.73	11.18	9.76	11.32	7.77	8.31	9.44
7.79	7.88	6.69	7.00	5.98	6.23	5.86
8.35	8.10	8.41	8.84	7.80	8.79	8.80
8.98	9.96	8.95	9.58	7.89	9.30	9.29
10.67	11.34	11.71	9.69	4.38	5.79	6.03
10.82	10.86	8.23	8.46	6.16	5.89	6.72
9.87	10.58	9.92	12.31	2.30	4.24	5.46

Table 13—Classification of mine

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
	BUREAU COUNTY—FIRST DISTRICT														
1	St. Paul Coal Co. No. 2	Cherry	3	15	1	...	1	2	205	...	...	...	...	...	...
2	Ill. Third Vein C. Co., No. 1	Ladd	2	24	1	1	1	1	58	118	2	4	2	3	...
3	Springvalley Coal Co., No. 3	Springvalley	2	29	2	...	2	1	...	190	...	...	...	...	...
4	Springvalley Coal Co., No. 1	Springvalley	2	14	2	1	2	1	...	150	4	...	...	...	...
5	Springvalley Coal Co., No. 5	Dalzell	2	16	2	...	2	1	...	139	...	...	...	...	...
	Total		11	98	8	2	8	6	263	597	6	4	2	3	...
	GRUNDY COUNTY—FIRST DISTRICT														
1	C. Wilm. F. Coal Co., No. 3	So. Wilmington	5	30	1	...	2	2	...	191	...	...	...	...	...
2	Wilmington Star M. Co., No. 7	Coal City	1	9	...	...	1	1	...	64	...	...	...	1	...
	Total		6	39	1	...	3	3	...	255	...	...	...	1	...
	HENRY COUNTY—FIRST DISTRICT														
1	Shuler Coal M. Co., No. 1	Alpha	...	2	...	...	1	1	...	24	...	...	...	...	2
	LASALLE COUNTY—FIRST DISTRICT														
1	LaSalle Co. Carbon C. C., No. 1	LaSalle	2	9	1	...	1	1	52	59	2	4	2	...	...
2	Ill. Zinc Co., No. 3	Peru	2	7	...	...	1	1	35	59	2	12	...	...	...
3	LaSalle Co. Carbon C. Co., LaSalle	LaSalle	2	5	1	...	1	1	57	...	1	10	5	...	...
4	LaSalle Co. Carbon C. C., No. 5	Cedar Point	2	4	1	...	1	1	...	40	...	...	...	...	...
5	LaSalle Co. Car. C. Co., Union	Peru	2	5	1	...	1	1	47	...	1	8	4	...	...
	Total		10	30	4	...	5	5	191	158	6	34	11	...	...
	LIVINGSTON COUNTY—FIRST DISTRICT														
1	Fairbury Coal Co., West	Fairbury	1	4	...	...	1	1	...	16	...	...	...	...	2
	MERCER COUNTY—FIRST DISTRICT														
1	Alden Coal Co., No. 7	Matherville	3	13	1	1	1	1	...	131	4	...	...	2	2
	PUTNAM COUNTY—FIRST DISTRICT														
1	St. Paul Coal Co., No. 1	Granville	4	28	1	2	1	3	59	272	...	1	6	1	...
2	B. F. Berry C. Co., No. 1	Standard	2	20	1	...	1	1	...	145	...	...	...	...	...
	Total		6	48	2	2	2	4	59	417	...	1	6	1	...
	MARSHALL COUNTY—SECOND DISTRICT														
1	Toluca Coal Co., No. 1	Toluca	4	40	1	3	3	5	296	78	7	14	7	...	...
2	Wenona Coal Co.	Wenona	1	10	1	...	1	1	...	85	...	...	...	1	...
	Total		5	50	2	3	4	6	296	163	7	14	7	1	...

EMPLOYEES—SHIPPING MINES.

Underground								On surface																
											Engineers													
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	...	1	4	6	4	16	258	1	1	2	3	...	3	1	2	..	1	..	1	2	18	35	293	1
...	4	1	4	3	13	29	271	2	1	1	3	1	4	1	1	1	...	..	1	1	24	41	312	2
...	2	2	4	4	8	20	266	1	1	1	3	1	2	1	3	..	...	..	1	...	21	35	301	3
...	3	2	5	3	5	17	211	1	1	1	3	1	2	..	3	..	1	..	1	...	18	32	243	4
...	2	1	7	2	9	11	194	1	1	1	3	1	2	1	1	..	...	..	1	...	20	32	226	5
...	11	7	24	18	39	93	1,200	6	5	6	15	4	13	4	10	1	2	..	5	3	101	175	1,375	
...	...	1	4	2	2	20	260	1	..	2	3	2	3	1	...	1	..	1	1	4	12	31	291	1
...	...	..	1	1	...	7	86	1	..	...	3	..	1	1	...	1	...	..	1	1	5	14	100	2
...	...	1	5	3	2	27	346	2	..	2	6	2	4	2	...	2	..	1	2	5	17	45	391	
...	...	..	1	1	...	...	32	1	...	...	...	...	...	1	...	1	...	...	...	...	2	5	37	1
...	1	1	4	2	1	9	151	1	2	2	3	...	1	1	1	...	...	..	12	1	...	...	24	175	1
...	...	..	1	1	1	2	124	1	..	1	2	...	...	1	...	..	1	1	1	...	8	16	140	2
...	1	1	4	1	1	4	95	2	2	1	3	...	1	1	..	1	..	1	1	..	7	4	24	119	3
...	..	1	4	1	1	4	60	2	..	1	2	...	1	1	1	...	..	1	..	1	8	18	78	4
...	1	1	4	1	1	4	82	2	..	1	3	...	...	1	...	...	...	..	1	2	4	14	96	5
...	3	4	17	6	5	23	512	8	4	6	13	...	3	5	3	..	2	3	14	11	24	96	608	
...	...	..	1	...	...	...	26	...	...	...	...	...	1	...	1	...	1	..	1	..	1	...	5	31	1
...	1	1	2	5	2	6	176	1	..	1	3	...	...	1	1	..	1	..	1	1	4	14	190	1
...	2	1	...	58	6	62	507	1	1	2	3	1	4	1	2	1	1	..	1	2	25	45	552	1
...	...	1	3	1	3	25	203	1	..	1	3	2	4	1	2	1	...	..	2	1	15	33	236	2
...	2	2	3	59	9	87	710	2	1	3	6	3	8	2	4	2	1	..	3	3	40	78	788	
...	4	1	3	7	10	31	514	1	..	2	4	2	8	1	2	1	..	2	..	5	16	44	558	1
...	...	...	...	1	...	7	108	1	1	...	3	...	2	1	...	1	...	...	...	4	3	16	124	2
...	4	1	3	8	10	38	622	2	1	2	7	2	10	2	2	2	..	2	..	9	19	60	682	

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
	PEORIA COUNTY—SECOND DISTRICT														
1	Crescent C. Co., La Mar., No. 1	Peoria	...	30	1	3	1	2	234	...	6	18	18	8	2
2	Clark Coal & C. Co., No. 2.	Peoria	4	22	1	...	1	4	88	138	8	5	5	2	4
3	Newsom Bros. C. Co., No. 5	Peoria	...	14	..	1	1	2	120	...	4	10	10	2	2
4	Newsam Bros. C. Co., No. 4	Glasford	3	13	1	...	1	2	...	121	4	...	...	...	2
5	Logan Coal Co	Hanna City	2	10	1	...	1	2	88	...	4	6	6	...	2
6	Newsam Maple C. Co., No. 6	Peoria	2	9	..	...	1	2	70	...	...	5	5	...	2
7	Central West C. Co., C. W.	Edwards	...	6	1	1	1	1	38	51	2	2	2	...	2
8	Silver Creek Col. Co., No. 2	Edwards	...	8	...	...	1	1	75	11	1	5	5	1	2
9	Crescent C. Co., La Mar., No. 2	Peoria	...	...	...	1	1	1	40	...	...	8	8	...	...
10	Collier Co-oper. C. Co.	Bartonville	1	2	...	...	...	1	...	19	1	...	...	...	2
11	Lancaster Coal Co., No. 1	Kingston Mines	...	4	...	...	1	1	...	29	...	...	...	...	...
12	E. Mapleton C. Co	Mapleton	...	2	...	...	1	1	...	12	...	...	...	...	2
	Total		12	120	5	6	11	20	753	381	30	59	59	13	22
	TAZEWELL COUNTY—SECOND DISTRICT														
1	Groveland C. M. Co., No. 2	Peoria	1	32	1	6	2	2	251	9	14	21	21	8	2
2	Lake Erie M. Co., L. E.	Peoria	...	9	1	1	1	2	90	13	6	7	7	...	2
3	Tazewell Coal Co	Pekin	2	7	1	2	1	1	74	...	4	7	7	...	...
4	Ubben Coal Co., Ubben	Pekin	1	3	...	...	1	1	30	...	1	...	4	...	...
5	Regal Coal Co	Pekin	1	3	...	...	1	1	19	...	...	2	2	...	...
6	David Grant C. Co	Pekin	1	2	...	...	...	1	...	15	...	...	...	...	...
	Total		6	56	3	9	6	8	464	37	25	37	41	8	4
	WOODFORD COUNTY—SECOND DISTRICT														
1	Roanoke C. Co	Roanoke	2	9	1	...	1	1	...	116	2	...	...	...	...
2	Minonk C. Co., No. 2	Minonk	2	5	..	...	1	1	...	60	1	...	...	...	...
	Total		4	14	1	...	2	2	...	176	3	...	...	...	...
	FULTON COUNTY—THIRD DISTRICT														
1	Cripple Creek C. Co., No. 1	Bryant	...	30	2	4	2	2	112	215	6	...	16	6	4
2	Big Creek Coals Inc., No. 22	St. David	3	20	..	4	2	4	175	20	6	16	16	4	2
3	Canton Coal Co	Canton	3	11	1	2	1	1	114	5	3	9	9	...	2
4	Rawalt Coal Co	Canton	2	9	...	...	1	2	44	34	...	3	3	1	2
5	Silver Creek C. Co., No. 1	Farmington	2	2	...	...	1	2	100	8	16	8	8	1	2
6	National Coal M. Co., Nat.	Farmington	2	10	1	1	1	1	80	27	2	8	8	1	2
7	Ellisville C. M. Co., Spoon R.	London Mills	2	13	..	2	1	2	...	90	5	...	...	4	2
8	Simmons Coal Co	Canton	2	11	..	2	1	1	83	4	2	8	8	1	2
9	Monmouth Coal Co., No. 1	Brereton	3	10	..	3	1	1	80	...	3	6	6	...	1
10	Alden Coal Co., No. 8	Farmington	1	12	1	3	1	1	94	...	3	6	6	...	2
11	Maplewood C. Co., No. 1	Farmington	1	8	1	1	1	1	80	...	4	6	6	1	2
12	Benzel Coal Co	Farmington	1	5	..	2	1	1	52	...	4	4	4	1	...
13	Shuler & Long C. Co	Fairview	...	5	...	...	1	1	23	22	...	...	4	...	...
14	Maplewood Col. Co., No. 2	Farmington	1	8	1	1	1	1	67	...	2	5	5	1	2
15	Alden Coal Co., No. 5	Farmington	2	6	1	1	1	1	11	46	...	1	1	...	2
16	Middleton C. Co	Canton	1	4	...	...	1	1	...	41	...	...	...	1	2
17	Alden Coal Co., No. 6	Norris	...	2	..	1	1	1	20	...	2	2	2	...	2

Continued.

Underground							On surface																
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and brattiemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Engineers: Hoisting	Engineers: Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	3	..	7	7	5	46	391	1	2	1	...	...	...	1	1	1	1	2	1	3	21	35	426	1
...	1	1	4	7	5	15	315	2	..	1	1	2	1	1	1	1	...	1	1	2	12	25	340	2
...	1	..	2	7	1	10	187	2	1	...	1	...	...	1	...	1	1	..	1	2	9	19	206	3
...	2	..	2	5	5	6	167	2	...	...	2	...	1	1	...	...	1	..	1	1	5	14	181	4
...	1	1	3	7	1	12	147	2	..	1	1	2	1	1	1	1	...	..	1	...	3	14	161	5
...	...	..	1	3	1	4	105	1	...	...	1	...	...	1	...	...	...	..	1	1	5	10	115	6
...	...	..	...	4	...	1	112	1	...	...	...	...	1	1	...	1	...	..	1	1	3	9	121	7
...	...	..	2	7	3	...	122	2	..	1	...	1	...	1	...	1	...	..	1	1	5	13	135	8
...	1	..	...	...	...	12	72	...	...	...	...	...	...	...	...	...	...	..	1	...	3	4	76	9
...	...	..	...	...	...	...	26	1	...	...	1	...	...	...	...	1	...	..	1	...	...	4	30	10
...	...	..	...	...	1	...	36	1	...	...	...	...	...	...	...	...	...	..	1	1	5	8	44	11
...	...	..	...	...	...	...	18	..	...	...	...	...	...	...	...	1	...	..	1	...	...	2	20	12
...	9	2	21	47	22	106	1,698	15	3	4	7	5	4	8	3	8	3	2	12	12	71	157	1,855	
...	1	..	9	16	3	16	415	4	..	7	4	...	1	1	...	1	1	..	1	6	10	36	451	1
...	...	..	2	3	...	...	144	1	...	...	1	1	...	1	...	1	...	1	1	3	5	15	159	2
...	...	1	4	3	...	6	120	1	...	1	3	...	1	1	...	...	1	..	1	...	5	14	134	3
...	...	..	1	1	...	...	43	1	...	...	1	...	...	...	...	1	...	..	1	...	2	6	49	4
...	...	..	1	1	...	...	31	...	...	...	1	...	1	...	...	...	...	..	1	...	1	4	35	5
...	...	..	1	...	...	...	20	...	...	...	1	...	...	...	...	...	...	..	1	...	...	2	22	6
...	1	1	18	24	3	22	773	7	..	8	11	1	3	3	...	3	2	1	6	9	23	77	850	
...	...	1	5	2	1	...	141	1	...	2	...	...	2	1	...	...	1	..	1	...	3	11	152	1
...	...	..	1	...	...	...	71	1	...	...	1	...	...	1	1	...	1	..	1	1	3	10	81	2
...	...	1	6	2	1	...	212	2	..	2	1	...	2	2	1	..	2	..	2	1	6	21	233	
...	...	..	9	23	4	14	449	3	..	1	...	...	...	...	1	2	1	1	1	3	20	33	482	1
...	4	..	12	5	6	14	313	3	..	4	...	...	...	1	2	1	1	1	1	4	10	28	341	2
...	...	1	2	8	2	5	179	1	1	...	3	...	1	1	...	...	...	..	1	...	4	12	191	3
...	1	..	6	4	3	...	115	1	...	...	2	...	...	1	...	1	...	..	1	1	3	10	125	4
...	2	..	2	10	1	9	174	2	...	1	3	...	...	1	2	1	...	..	1	1	9	21	195	5
...	1	1	1	5	...	...	152	1	1	...	3	...	...	...	...	1	...	..	1	1	5	13	165	6
...	...	..	...	5	1	10	137	1	...	1	1	2	3	...	...	1	1	..	1	1	5	17	154	7
...	1	1	4	5	2	9	147	2	...	...	3	...	1	1	...	...	...	..	1	1	3	12	159	8
...	1	1	1	6	2	4	129	1	..	1	3	...	2	1	...	1	1	..	1	2	4	17	146	9
...	2	1	2	4	...	6	145	1	..	1	3	...	1	1	...	...	...	..	1	2	4	14	159	10
...	1	..	3	3	1	3	123	1	..	1	3	...	1	1	...	1	...	..	1	2	3	14	137	11
...	2	1	2	2	...	...	83	1	...	...	1	1	...	1	...	1	...	..	1	1	8	15	98	12
...	...	..	...	2	...	...	58	...	...	...	...	1	...	...	...	...	...	..	1	...	2	4	62	13
...	1	..	2	2	1	...	101	1	..	1	3	...	1	1	1	1	...	..	1	2	...	12	113	14
...	...	..	2	3	...	2	80	1	..	1	2	...	...	1	...	...	...	..	1	...	3	9	89	15
...	...	..	1	...	...	...	52	1	...	...	1	...	...	...	...	1	...	..	...	1	1	5	57	16
...	...	..	2	2	...	...	37	1	...	...	2	...	...	1	...	1	...	..	...	1	1	7	44	17

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
18	Middleton Coal Co., No. 1	Norris	1	11	1	1	1	1	45	29		4		1	2
19	Frankovich Bros. C. Co., No. 1	Fairview		4			1	1		15					
20	G. & L. Coal Co.	Canton		2			1	1		16					
21	Buckheart C. & M. Co.	Canton													
22	Joe McGlaughlin Sons	Canton		2		1	1								
23	Gooden Coal Co., Westerby	Farmington		1				1		10					
24	Eclipse C. Co	Astoria		1					1	7					
25	Big Six C. Co	Fairview		1					1	8					
	Total		27	188	9	28	23	29	1,182	597	58	86	102	23	33
	LOGAN COUNTY—FOURTH DISTRICT														
1	Brewerton Coal Co., No. 3	Lincoln	2	14	1		1	1		153	2			1	2
2	Brewerton Coal Co., No. 2	Lincoln	2	20	2	1	2	1		230	4				4
	Total		4	34	3	1	3	2		383	6			1	6
	MENARD COUNTY—FOURTH DISTRICT														
1	Union Fuel Co. No. 4	Athens	1	9			1	1		117	2				1
	SANGAMON COUNTY—FOURTH DISTRICT														
1	Madison Coal Corp., No. 6	Divernon	2	8	2	11	4	7	384		38	30	30		
2	Panther Creek M. Inc.	Auburn	2			2	3	6	8	379	30		3		6
3	Spfld. Dist. C. M. Co., No. 55	Springfield	2	22	3	2	2	1		400	6				5
4	Spfld. Dist. C. M. Co., No. 54	Auburn	2	22		2	2	4		375	7			1	4
5	Peabody C. Co., No. 6	Sherman	2	26		1	2	1		252	6				6
6	Spfld. Dist. C. M. Co., No. 53	Springfield	2	20	2	1	2	1		350	4				4
7	C. Wilm. & F. C. Co., No. 1	Thayer	4	34	1	9	4	8	308		10	26	26		
8	Spfld. Dist. C. M. Co., No. 57	Springfield	2	18		1	2	1		310	4				4
9	Peerless Coal Co	Springfield	1	7		5	2	6		368	22				6
10	Citizens Coal Co., B	Springfield	2	20	2	1	2	1		260	6				4
11	Spfld. Dist. C. M. Co., No. 52	Riverton	2	18			2	4		330	6			1	6
12	Spring Creek Coal Co.	Springfield	2	17	1		1	1		240	6				4
13	Sangamon Coal Co., No. 2	Springfield	1	18	3		1	1		259	4			2	4
14	Brewerton Coal Co., No. 1	Springfield	1	19	1		1	2		250	6				4
15	West End Coal Co., W. E.	Springfield	2	17	2	1	1	1		242	8				4
16	Union Fuel Co., No. 2	Springfield	1	14			2	2		194	4		4		4
17	Ill. Coal Corp., Empire, No. 1	Springfield	2	17			2	1		230	6			1	4
18	Union Fuel Co., No. 5	Sherman	1	14			2	3		184	3				4
19	Bissell Coal Co	Springfield	2	13	1		1	1		187					4
20	Dawson Coal M. Co., No. 1	Dawson	1	14	1		1	1		113	2			1	2
21	Union Fuel Co., No. 4	Auburn	1	14			1	1		180	4				2
22	Spfld. Dist. C. M. Co., No. 51	Andrew	1	16			1	2		175					2
23	Chicago Spfld. Coal Co.	Springfield	4	16	2		2	1		150	6				4
24	Spfld. Cooper C. M. Co.	Springfield	2	15	1		1	1		110	4				2
25	Lincoln Park C. & B. Co.	Springfield	2	8	1		1	1		75	2				2
26	Buckley Coal Corp	Cantrall	2	9	1		1	1		76	2				2
27	Ill. Coal Corp., Empire, No. 2	Auburn	2	10	1	1	1	1		110	2			1	2
28	Citizens Coal Co., A	Springfield	1	8	1		1	1		75	4				2
	Total		51	434	26	37	48	62	700	5,874	202	56	63	7	97

Continued.

	Underground							On surface																	
											Engineers														
Shot firers' runners	Spraggers	Stablemen	Timbermen	Tracknen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	1	..	4	3	...	...	105	1	1	...	1	1	...	...	...	1	...	...	1	1	2	9	114	18
...	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	22	19
...	...	...	...	...	...	...	20	...	...	...	1	...	...	...	...	...	...	...	1	...	1	3	23	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	9	11	11	21
...	...	...	...	...	...	10	14	...	...	...	1	...	...	...	...	...	...	...	1	...	...	3	17	22
...	...	...	...	...	...	...	12	...	...	...	1	...	...	...	1	...	...	...	...	...	1	3	15	23
...	...	...	...	...	...	...	9	...	...	...	1	...	...	...	...	...	...	...	1	...	...	2	11	24
...	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	25
...	17	6	55	93	23	86	2,665	23	3	12	38	5	10	12	7	16	4	2	21	24	98	275	2,940	
...	..	1	5	5	4	10	202	2	..	1	3	...	2	1	...	...	...	1	1	3	10	24	226	1
...	2	1	8	6	3	9	295	2	..	1	3	2	1	1	...	...	...	...	1	2	10	23	318	2
...	2	2	13	11	7	19	497	4	..	2	6	2	3	2	...	...	...	1	2	5	20	47	544	
...	3	1	6	2	2	...	146	1	...	...	3	...	1	...	...	1	...	...	1	1	...	8	154	1
2	5	1	40	40	5	116	725	3	3	2	4	...	6	1	3	1	..	2	1	6	33	65	790	1
...	1	..	12	22	1	3	478	1	1	1	3	1	3	1	...	2	...	...	1	3	8	25	503	2
...	2	1	15	12	4	26	503	3	..	2	3	1	2	1	...	1	...	...	2	3	11	29	532	3
...	3	1	10	14	8	18	473	2	..	4	2	1	2	1	...	1	...	...	3	3	15	34	507	4
...	3	1	8	13	3	19	343	2	1	2	3	1	2	1	...	1	...	...	2	3	13	31	374	5
...	1	1	10	8	3	...	409	2	..	2	3	...	2	1	...	1	1	...	2	4	13	31	440	6
...	4	1	18	16	20	52	541	1	1	4	2	1	3	1	3	1	..	1	2	9	39	68	609	7
...	1	1	8	8	3	15	378	2	..	3	3	1	2	1	...	1	1	1	1	4	14	34	412	8
...	...	1	10	12	5	18	463	2	1	1	3	1	2	1	2	1	...	...	2	2	13	31	494	9
...	2	1	7	9	3	23	343	2	1	1	3	1	..	1	...	1	..	1	1	4	7	23	366	10
...	2	1	8	10	2	9	401	2	1	1	3	1	2	1	1	1	...	...	2	3	7	25	426	11
...	1	1	4	5	2	10	295	1	1	...	3	...	1	1	1	1	...	...	1	3	9	22	317	12
...	2	1	5	5	1	20	327	2	1	1	2	2	3	1	...	1	1	...	2	2	11	29	356	13
...	1	1	4	4	1	16	311	1	1	1	3	1	1	...	...	1	..	1	1	2	9	22	333	14
...	2	1	6	8	4	16	315	1	1	2	2	1	1	1	...	1	1	1	1	3	10	26	341	15
...	2	1	4	3	5	3	243	1	..	1	3	...	1	1	...	1	...	...	2	2	5	17	260	16
...	6	1	7	10	5	8	300	2	...	...	3	...	2	1	...	1	1	1	2	1	11	25	325	17
...	3	1	4	4	4	8	235	1	1	1	3	...	1	1	...	1	...	...	1	2	4	16	251	18
...	3	1	8	6	6	9	242	1	1	1	3	...	...	1	...	1	...	...	1	1	8	18	260	19
...	..	1	5	6	3	...	151	1	1	...	3	1	1	1	1	1	1	1	1	2	1	16	167	20
...	3	1	2	1	3	11	224	1	...	...	3	...	1	1	...	1	...	...	2	2	7	18	242	21
...	2	1	6	5	2	18	231	1	1	2	1	2	1	1	...	1	...	...	1	2	1	14	245	22
...	2	1	6	8	2	4	208	2	..	1	3	...	2	1	...	1	1	...	2	2	4	19	227	23
...	1	1	8	8	4	12	170	1	..	1	3	...	1	1	...	1	1	1	3	3	1	17	187	24
...	1	..	2	2	3	2	102	1	...	1	3	...	1	...	...	...	...	1	1	1	1	4	113	25
...	1	1	2	2	2	...	102	1	1	1	1	2	1	...	...	...	...	1	1	1	2	12	114	26
...	1	1	2	2	1	17	155	1	..	1	3	...	1	...	...	1	..	1	1	1	5	15	170	27
...	2	1	4	4	2	8	114	1	..	1	3	...	1	1	...	1	..	1	1	1	3	13	127	28
2	57	26	225	247	107	461	8,782	42	18	38	77	18	46	24	11	27	9	12	43	75	268	708	9,490	

TABLE 13—

Number	Name of operator	Post office of mine	Underground											
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
	CHRISTIAN COUNTY—FIFTH DISTRICT														
1	Peabody Coal Co., No. 8	Tovey	1	...	1	11	4	6	440	...	42	...	68	2	...
2	Peabody Coal Co., No. 7	Kincaide	1	6	..	10	3	1	390	...	36	38	38	..	...
3	Peabody Coal Co., No. 9	Taylorville	1	16	..	7	2	5	300	...	32	30	30	2	...
4	Spfld. Dist. C. M. Co., No. 58	Taylorville	2	1	..	4	2	5	...	340	28	...	...	...	4
5	Peabody Coal Co., No. 21	Stonington	1	23	..	4	2	1	210	...	6	25	25	3	...
6	Penwell C. M. Co	Pana	2	13	2	1	2	1	20	190	2	...	...	...	...
7	Pana Coal Co., No. 2	Pana	2	14	3	2	1	1	6	188	4	...	...	...	...
8	Springside C. Co., No. 3	Pana	2	14	2	1	2	1	1	145	4	...	1	1	1
9	Pana Coal Co., No. 1	Pana	1	14	3	...	2	1	...	164	4	...	...	...	...
10	Assumption C. & M. Co., No. 1	Assumption	2	6	..	2	1	2	54	...	...	...	4	...	...
11	Christian Co. M. Co	Edinburg	1	6	..	...	1	1	...	30	...	...	...	...	2
	Total		16	113	11	42	22	25	1,421	1,057	158	93	166	8	7
	MACON COUNTY—FIFTH DISTRICT														
1	Macon Co. Coal C., M. C.	Decatur	2	14	1	2	1	1	108	...	4	6	6	...	...
2	Decatur Coal Co., No. 2	Decatur	2	17	1	1	1	1	7	120	2	2	2	...	...
3	Farmers C. Supply Co., No. 1	Niantic	2	4	..	...	1	1	...	48	2	...	...	...	2
	Total		6	35	2	3	3	3	115	168	8	8	8	...	2
	MOULTRIE COUNTY—FIFTH DISTRICT														
1	Lovington C. & M. Co., No. 1	Lovington	2	10	1	...	1	2	8	112	2	...	...	...	...
	SHELBY COUNTY—FIFTH DISTRICT														
1	Moweaqua C. & M. Co., No. 1	Moweaqua	2	7	..	1	1	1	60	...	1	7	7	...	...
	VERMILION COUNTY—FIFTH DISTRICT														
1	U.S. Fuel Co., Verm	Georgetown	5	34	..	8	6	1	434	154	12	20	20	2	4
2	Peabody Coal Co., No. 24	Danville	2	34	..	7	3	1	320	210	8	14	14	...	4
3	U. S. Fuel Co., Bunson	Georgetown	3	22	..	3	3	1	105	208	4	5	5	3	2
4	United Elect. C. Co's., Strip 1	Oakwood	...	...	...	...	...	...	...	...	...	...	...	...	...
5	U. S. Fuel Co., No. 4	Westville	2	17	..	2	3	1	...	164	5	...	...	2	2
6	United Elect. C. Co's., No. 6	Oakwood	2	10	1	2	1	2	97	24	4	4	4	1	2
7	Taylor-English C. Co., No. 2	Catlin	1	23	1	1	1	1	91	26	...	6	6	1	2
8	Brady Branch C. Co	Danville	1	12	..	2	...	...	155	...	2	6	6	4	2
9	United Elect. C. Co's., Strip 4	Oakwood	...	...	...	...	...	...	...	...	...	...	...	...	...
10	United Elect. C. Co's., Strip 5	Danville	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Chicago Col. Co., Strip 4	Catlin	...	...	...	...	...	...	...	...	...	...	...	...	...
12	I. & I. Coal Co	Georgetown	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Yankee Branch C. Co., No. 1	Georgetown	...	...	...	...	...	...	...	10	2	...	...	...	...
14	Lone Oak Coal Co	Danville	1	4	...	...	1	1	32	27	...	2	2	1	2
15	Sharon Coal M. Co	Georgetown	1	5	...	...	...	1	20	32	2	1	1	...	...
	Total		18	161	2	25	18	9	1,254	855	39	58	58	14	20

Continued.

Underground								On surface																	
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Engineers: Hoisting	Engineers: Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	2 ..		12	29		10	628	2	2	1	3 ..	....		1 ...		1	1 ..		3	2	29	45	673	1
...	2 ..		10	28		16	579	3	3	1	3	1	...	1	1	1	1 ..		1	3	30	49	628	2
...	1 ..		24	23	2	18	493	2	2	1	3	....		1	1	1	1 ..		2	2	20	36	529	3
...	2 ..		8	15		12	423	1	2	4	3 ...		2	1 ...		1 ..		1	2	3	15	35	458	4
2	1	1	6	17	2	18	347	2	1	1	3 ...		4	1 ...		1 ..	..		2	2	16	33	380	5
...	4	1	4	4	5	16	267	2 ..		2	3 ...		4	1	1	1 ...			1	4	17	36	303	6
...	2	1	7	5	6	9	251	2 ..		2	3 ...		4	1 ...		1 ..		1	1	2	11	28	279	7
1	2	1	6	4	3		192	1 ..		1	3 ...		3	1	1	1 ...			1	2	7	21	213	8
...	2	1	3	4	5	19	223	1	1	2	3	1	4	1	1	1 ..		1	1	2	16	35	258	9
1	1	1	2	2	2	24	104	1 ...		...	3 ...		3	1 ...		1	1 ..		1	1	.....	12	116	10
...	...	1	1	1		6	50	1 ..		...	2 ...		...	.....		1 ..	1		1	1	1	8	58	11
4	19	7	83	132	25	148	3,557	18	11	15	32	2	24	10	5	11	4	4	16	24	162	338	3,895	
...	...	1	2	2	1	39	190	1	1 ...		3	1	1	1 ...		1 ..	1	1	1	4	8	23	213	1
...	1	1	5	3	2	2	170	1 ..		1	3	1	1	1 ...		1	1	1	1	3	2	17	187	2
...	...	..	2	1		1	64	1 ...		...	2 ...		1	1 ...		1 ...			1	1	3	11	75	3
...	1	2	9	6	3	42	424	3	1	1	8	2	3	3 ...		3	1	2	3	8	13	51	475	
2	2	1	2	4	2	3	154	1 ..		1	3	1	4	1 ...		1 ..		1	1	2	3	19	173	1
2	2 ..		3	3	5	2	104	1	1 ...		1	2	1	1 ...		1 ...		1	1	2	.....	11	115	1
...	4	2	40	39	17	89	891	6	5	2	3	1	5	1 ...		.....		1	4	23	51	942	1
...	3	1	20	12	7	40	700	1	2	1	3 ...		4	1	1	1 ...		3	4	27	48	748	2
...	3	1	17	15	59		459	3	2	1	3 ...		3	1	1 ...	.....		1	3	26	44	503	3
...	...	...	...	...	...	...	...	2	2	3	2	8	6	1	5 ...	.....	1	...	...	104	133	133	4
...	2	1	18	11	3	18	251	2	1 ...		3 ...		4	1	...	.....		1	3	6	21	272	5
...	...	..	6	6	2	9	177	1	2	1	1	1	1	1 ...		1	1	1	...	2	13	190	6
...	1	1	11	9	3		185	1	1 ...		3 ...		1	1 ...		1 ...		1	...	10	19	204	7
...	1 ..		6	4	4	16	221	1	1	1	1	.....	...	.....		4	1	1	1	7	18	239	8
...	...	...	...	...	...	...	...	1	1	2	1	6	3	.....		.....		1	...	48	63	63	9
...	...	...	...	...	...	...	...	1	1	2	1	5	3	.....		.....		1	...	44	58	58	10
...	...	...	...	...	...	...	...	1	...	...	3	.....		2	1	1 ...		1	...	46	55	55	11
...	...	...	...	...	...	...	...	1	1 ...		1	2	6	1 ...		1 ...	2	1	...	18	34	34	12
...	...	...	...	...	...	...	12	1 ...		...	1	.....		1 ...		1 ...		...		1	13	18	30	13
...	1 ..		2	1		1	78	1 ...		...	1	.....		.....		1 ..	1	1	1	1	2	8	86	14
...	...	..	4	2	1	3	73	1 ...		...	1	1	2	...		1	1 ..		1	1	4	13	86	15
...	15	6	124	99	96	176	3,047	24	19	13	28	24	38	10	8	12	3	7	13	17	380	596	3,643	

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
	MACOUPIN COUNTY—SIXTH DISTRICT														
1	Superior Coal Co., No. 2	Gillespie	3	19	..	10	4	6	406	...	30	23	23	...	...
2	Superior Coal Co., No. 3	Gillespie	3	9	..	15	4	6	404	...	38	24	24	...	...
3	Superior Coal Co., No. 4	Gillespie	3	...	..	12	2	5	417	...	36	22	22	...	...
4	Superior Coal Co., No. 1	Gillespie	3	14	..	15	4	7	394	...	30	26	26	...	...
5	Standard Oil Co., Ind., No. 1	Carlinville	2	...	..	9	3	1	297	...	41	22	22	...	4
6	Standard Oil Co., Ind., No. 2	Carlinville	2	...	..	99	2	1	246	...	28	9	9	...	3
7	Consolidated C. Co., No. 7	Staunton	1	16	1	4	4	5	329	...	16	16	16	...	...
8	Ill. Coal Corp., Empire 3	Virden	2	24	3	3	2	1	195	20	6	13	13	...	2
9	Consolidated C. Co., No. 15	Staunton	2	17	..	4	3	5	340	...	14	15	15	...	...
10	Royal Col. Co., No. 2	Virden	3	16	..	1	2	1	192	...	6	..	28	...	...
11	Madison Coal Corp., No. 5	Mt. Olive	2	12	..	1	2	4	171	...	6	18	18	1	...
12	Consolidated C. Co., No. 14	Staunton	2	18	1	4	3	5	319	...	18	16	16	...	...
13	Gillespie Coal Co.	Gillespie	1	12	..	2	1	1	120	...	2	8	8	...	...
14	Ill. Coal Corp., Empire 4	Girard	3	18	..	3	1	2	144	...	6	8	8	...	...
15	Perry Coal Co., Kimberly	Gillespie	2	...	..	2	1	1	56	...	4	5	5	1	...
16	Union Fuel Co., No. 6	Girard	1	14	...	...	2	3	...	187	3	...	...	...	3
17	Bartels Coal Co.	Carlinville	2	4	..	1	1	1	40	...	...	9	9	...	...
	Total		37	193	5	185	41	55	4,070	207	284	234	262	2	12
	MONTGOMERY COUNTY—SIXTH DISTRICT														
1	Ill. Coal Corp., No. 9	Nokomis	1	...	..	1	4	1	395	74	36	27	27	...	...
2	Shoal Creek C. Co., No. 1	Panama	6	27	2	15	6	7	301	...	22	23	23	...	6
3	Ind. & Ill. Coal Corp., No 10	Nokomis	4	2	2	7	3	1	120	200	40	12	12	...	...
4	Ind. & Ill. Coal Corp., No. 11	Hillsboro	2	27	1	5	2	4	250	...	6	20	20	1	...
5	Ind. & Ill. Coal Corp., No. 15	Taylor Springs	2	...	..	11	3	4	255	...	30	28	28	1	...
6	Hillsboro Coal Co.	Hillsboro	1	20	1	4	2	3	140	...	10	...	20	1	...
7	Ind. & Ill. Coal Corp., No. 12	Witt	2	22	1	4	2	1	216	20	8	14	14	1	...
8	Clover Leaf Coal Co., No. 4	Coffeen	2	6	..	3	1	1	55	...	3	...	5	1	2
	Total		20	104	7	50	23	22	1,732	294	155	124	149	5	8
	BOND COUNTY—SEVENTH DISTRICT														
1	Pocahontas M. Co., No. 1	Pocahontas	1	15	1	3	2	1	150	40	4	12	12	...	4
	MADISON COUNTY—SEVENTH DISTRICT														
1	Mt. Olive & Staunton C. Co., No. 2	Staunton	4	35	1	8	3	5	394	...	6	30	30	...	...
2	New Staunton Coal Co., No. 1	Livingston	2	5	2	8	4	2	379	...	42	31	31	...	...
3	Donk Bros. C. & C. Co., No. 2	Collinsville	4	17	..	7	3	9	295	...	28	25	25	...	...
4	Madison Coal Corp., No. 2	Glen Carbon	4	23	1	4	2	6	245	...	12	18	18	2	...
5	Lumaghi Coal Co., No. 2	Collinsville	1	6	..	6	3	5	292	...	22	22	22	...	...
6	Donk Bros. C. & C. Co., Term	Edwardsville	1	1	..	7	2	...	160	...	20	18	18	...	...
7	Mt. Olive & Staunton C. Co., No. 1	Staunton	5	15	1	5	2	1	120	...	4	9	9	...	...
8	Lumaghi Coal Co., No. 3	Collinsville	1	14	..	1	1	2	38	157	4	3	3	...	2
9	Ill. Power & Light Corp., K. D.	Worden	1	22	..	3	2	4	110	...	4	11	11	...	...
10	Troy Coal Co.	Troy	1	9	..	1	1	1	55	38	1	...	4	...	2
11	Edwardsville Coal Co., No. 3	Edwardsville	2	11	...	...	1	...	40	20	...	7	7	1	2
12	Madison Co. M. Co.	Edwardsville	2	7	1	1	1	1	54	...	2	6	6	...	...
13	Bullock Mining Co.	Collinsville	2	5	...	...	1	1	...	35	...	...	...	...	2

Continued.

Underground														On surface													
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and brattiemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting Engineers	Other Engineers	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
5	2	2	14	42	1	131	721	5	2	2	4	1	5	1	....	..	1	1	2	1	21	46	767	1
4	2	1	22	44	....	101	701	5	2	1	4	1	4	1	2	..	1	1	2	1	23	48	749	2
3	2	..	28	52	....	119	723	6	1	3	4	1	3	1	....	..	1	1	2	1	14	38	761	3
5	2	2	38	48	1	122	737	5	1	2	4	1	5	1	....	..	1	..	2	1	21	44	781	4
..	2	..	14	33	3	29	482	2	3	...	3	2	3	1	....	..	..	1	1	2	15	33	515	5
..	1	..	9	35	....	44	488	2	1	2	4	4	3	1	2	....	..	1	1	4	27	52	540	6
...	2	1	8	18	4	46	487	3	2	3	4	...	3	1	....	1	..	1	1	....	43	62	549	7
...	5	1	8	13	6	26	343	2	1	2	3	2	3	1	1	1	..	1	2	1	15	35	378	8
...	2	1	6	14	5	51	494	4	1	5	4	3	5	1	1	1	..	1	2	....	30	58	552	9
...	6	1	7	15	5	10	293	2	1	2	3	...	6	1	1	1	1	..	2	5	19	44	337	10
...	2	1	5	6	.....	...	250	2	1	1	2	1	5	1	1	1	....	1	2	3	15	35	285	11
...	2	1	9	18	6	6	444	4	1	3	3	...	3	1	2	1	....	1	2	...	43	63	507	12
1	2	1	3	11	2	...	175	1	1	1	3	...	..	1	.....	..	..	..	1	1	5	14	189	13
...	3	1	6	10	4	31	248	2	..	1	3	...	3	1	1	1	..	1	1	1	9	24	272	14
..	.....		16	8	.....	...	101	2	1	1	4	...	2	1	1	1	....	..	2	1	9	25	126	15
..	3	1	4	4	3	6	234	1	1	1	3	...	1	1	....	1	....	..	2	2	4	17	251	16
..	.....		4	4	2	...	77	1	1	...	3	...	1	....	1	....	....	..	1	1	2	11	88	17
18	39	14	201	375	42	722	6,998	49	21	30	58	16	55	16	12	10	5	9	28	25	315	649	7,647	
..	4	..	38	47	....	9	664	6	..	2	4	...	6	1	2	1	..	1	1	3	50	77	741	1
...	17	1	19	29	15	42	561	4	1	7	4	1	6	2	3	1	9	1	2	4	16	61	622	2
...	5	..	18	22	2	5	455	3	3	...	3	...	...	1	1	..	1	..	2	2	24	40	495	3
...	3	1	16	17	6	10	391	3	3	6	3	1	3	1	1	1	1	..	1	3	17	44	435	4
2	3	..	12	18	3	36	436	2	2	1	3	...	4	1	1	1	1	1	2	3	15	37	473	5
...	2	1	14	18	8	10	255	2	..	1	3	...	4	1	....	..	1	1	2	1	7	23	278	6
...	4	1	12	12	2	20	356	2	2	3	3	...	4	1	1	1	1	1	1	3	8	31	387	7
..	1	1	12	12	....	6	111	2	..	3	3	...	2	1	1	1	1	..	1	1	5	21	132	8
2	39	5	141	175	36	138	3,229	24	11	23	26	2	29	9	10	6	15	5	12	20	142	334	3,563	
..	2	1	8	7	6	4	273	3	..	2	3	...	1	1	...	1	....	..	1	2	13	27	300	1
...	2	1	4	32	17	59	631	2	4	3	2	2	3	1	2	1	..	1	2	4	25	52	683	1
...	3	1	1	35	9	33	588	4	1	3	4	...	5	1	1	2	1	1	2	4	22	51	639	2
...	4	1	21	23	2	40	504	5	2	2	3	...	4	1	1	1	..	1	1	1	30	52	556	3
...	2	2	22	10	2	28	401	3	2	2	3	...	7	1	3	1	..	1	1	5	25	54	455	4
...	3	1	18	18	2	15	436	3	3	2	3	...	4	1	1	1	..	1	1	2	18	40	476	5
..	1	..	6	13	1	20	268	2	1	1	3	...	3	1	2	....	..	1	1	4	20	39	307	6
....	....	1	5	9	8	25	219	3	..	1	3	...	2	1	...	1	....	..	1	3	17	32	251	7
...	1	1	6	7	1	5	247	2	1	1	1	2	1	1	1	1	....	..	1	1	11	24	271	8
...	1	1	9	11	1	38	229	3	..	2	3	...	3	..	1	1	....	..	1	2	11	27	256	9
...	.....		12	4	2	8	139	1	..	1	3	...	3	.....		....	....	..	..	1	5	14	153	10
...	..	1	4	2	2	1	101	2	..	1	3	...	1	1	...	1	....	..	1	1	5	16	117	11
...	1	1	...	2	1	3	89	1	.....		2	...	.....			1	....	..	1	1	3	9	98	12
...	.....		1	1	.....	...	48	1	.....		1	...	1	.....		1	..	1	1	.....	.....	6	54	13

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
14	Bunker Hill C. & M. Co.	Bunker Hill	1	3			1		24			2	2		
15	New Castle Coal Co	Edwardsville	2	7	1		1	1	30			6	6	2	
16	Jay Coal Co	Bethalto	1	2			1	1	13				5		
17	East Side C. Co.	Edwardsville	1	2			1			16					2
	Total		35	184	7	51	30	39	2,249	266	145	188	197	5	10
	MARION COUNTY—SEVENTH DISTRICT														
1	Marion Co. Coal Co	Centralia	3	24		5	2	1	286	54	12	19	19		4
2	Odin Coal Co.	Odin	4	15		1	2	1	156	4	4	12	12		
3	Chicago Sandoval C. Co.	Sandoval	4	28	3		2	1		186	8				4
	Total		11	67	3	6	6	3	442	244	24	31	31		8
	CLINTON COUNTY—EIGHTH DISTRICT														
1	Southern C. C. & M. Co., No. 9	New Baden	2	22	1	5	3	1	234		14	17	17		
2	Breese Trenton M. Co., Beck	Beckemeyer	2	15	2	2	2	2	176		5	8	8	1	
3	Breese Trenton M. Co., N. B.	Breese	1	15		2	2	2	182		6	14	14		
4	Breese Trenton M. Co., E. B.	Breese	2	10	1	1	1	1	134		8	6	6		
5	Consolidated C. Co., W. M.	Breese	4	9	1	1	1	1	104		4	7	7		
	Total		11	71	5	11	9	7	830		37	52	52	1	
	ST. CLAIR COUNTY—EIGHTH DISTRICT														
1	St. Louis & O'Fallon C. Co., No. 2	E. St. Louis	5	20	1	8	3	6	309		20	25	25		
2	Perry Coal Co., St. Ellen	O'Fallon	2	24	2		1	1	285		4				4
3	Aluminum Ore Co., Radium	Belleville	2	14		1	1	1	80	32	4	5	5		6
4	Consolidated C. Co., No. 17	Collinsville	5	23	1	3	2	4	190	35	6	14	14	1	1
5	St. Louis & O'Fallon C. Co., No. 1	E. St. Louis	6	16	1		2	2		156	4			3	4
6	Prairie Coal Co.	Belleville	6	20	1	1	1	4		180	4				4
7	B. B. Coal & M. Co., B. B.	Belleville	3	16		1	1	2	14	108	2	1	1	2	
8	So. C. C. & Mining Co., No. 8	Belleville	2	2	1	3	2	1	185		22	15	15		
9	Perry Coal Co., Taylor	O'Fallon	1	10	1		1	1		151	4				2
10	So. C. C. & Mining Co., No. 1	Belleville	2	12	1	1	1	1		112	3				2
11	Perry Coal Co., Sup	Belleville	2	8	1		2	1	60	15	2	10	10	3	
12	Egyptian C. & M. Co., Meek.	Marissa	1	13	1	2	1	1	140	20	4	10	10		2
13	Quality C. & M. Co., No. 1	Belleville	2	8			2	1	20	64	2	1	1	1	4
14	Ell.—Rich M. Co	Belleville	2	6			1	1		75	2				1
15	Kolb Coal Co., No. 2	Mascoutah	2	14	1		1	1		170	5				2
16	Mulberry Hill C. Co., No. 1	Freeburg	2	12	1		1	1	56	88	4	4	4		2
17	So. C. C. & Mining Co., No. 7	Belleville	2	2	1	3	2	1	151		20	9	9		
18	Liberty C. & M. Co.	Mascoutah	2	10	1		1	1	48	34		8	8	1	6
19	Perry Coal Co., Carbon	O'Fallon	1	8	1	1	1	1	86		4	7	7		
20	Eldnar Coal Co	Belleville	4	9	1		1	2		150	4				2
21	Groom Coal Co., Rich	Belleville	2	5		1	1	1		79	2				
22	Egyptian C. & M. Co., No. 2 O. K.	Marissa	1	9	1		1	1		105	4			1	2
23	New Nat. C. M. Co.	Belleville	2	4			1	1		76	2			1	6
24	Victory Coal Co	Belleville	2	6		1		1		65	2				
25	Golden Rule C. Co	Lenzburg	3	5			1	1		63	1			1	2
26	Lyle Coal Co., N. M	Marissa	2	8	1		1	1		70	2				2
27	Fallon C. M. Co., No. 1	O'Fallon	2	3			1	1	8	166	2				2
28	Kolb Coal Co., No. 1	Mascoutah	1	3			1	1		47	2				2

Continued.

Underground								On surface																		
Shot firers' runners	Spraggers	Stablemen	Timbermen	Tracknen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting Engineers	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	...	...	...	2	...	1	36	...	...	...	1	...	...	...	...	...	...	...	...	...	2	3	39	14
...	...	...	2	2	...	...	60	1	...	...	2	...	1	...	1	...	...	...	1	2	8	68	15
...	...	...	...	1	...	...	24	1	...	...	1	...	1	...	1	1	...	1	...	...	6	30	16
1	...	...	...	...	...	...	23	...	...	...	1	...	1	...	...	...	...	...	...	...	2	25	17
1	18	11	111	172	48	276	4,043	34	14	19	39	4	39	10	12	14	2	7	15	30	196	435	4,478	
2	6	1	5	13	8	26	490	2	2	6	4	...	4	1	...	1	1	2	1	4	...	28	518	1
...	...	1	3	4	7	7	233	2	...	2	3	...	4	1	...	1	...	...	2	3	12	30	263	2
...	1	1	4	9	5	13	269	2	1	5	4	...	4	1	...	1	...	...	2	2	9	31	300	3
2	7	3	12	26	20	46	992	6	3	13	11	...	12	3	...	3	1	2	5	9	21	89	1,081	
...	4	1	10	8	4	23	366	3	2	2	3	3	3	1	3	...	...	...	1	2	17	40	406	1
...	4	1	8	8	4	4	252	2	1	1	3	...	2	1	...	1	...	...	1	2	10	24	276	2
...	...	1	8	15	5	8	275	2	1	1	3	...	2	1	...	...	...	...	1	1	13	25	300	3
...	1	1	4	4	2	3	185	2	...	1	3	...	2	1	1	1	...	1	2	1	7	22	207	4
...	...	...	3	4	3	10	159	2	...	1	3	...	1	...	...	...	...	...	1	1	3	12	171	5
...	9	4	33	39	18	48	1,237	11	4	6	15	3	10	4	4	2	...	1	6	7	50	123	1,360	
...	7	1	7	52	4	16	509	2	4	2	2	...	5	1	2	1	...	...	1	3	17	40	549	1
...	4	2	2	13	6	12	362	2	...	2	1	2	1	1	...	...	...	...	2	...	9	20	382	2
...	1	1	...	8	...	20	181	1	1	...	2	...	...	1	...	1	...	1	1	2	7	17	196	3
...	...	2	6	16	6	15	344	2	1	1	3	...	3	1	1	1	...	...	1	1	9	24	368	4
...	5	1	...	16	4	7	227	1	1	2	2	...	2	1	...	...	...	...	1	1	8	19	246	5
...	...	...	...	...	...	13	234	1	...	...	1	2	1	...	...	...	...	1	...	...	16	22	256	6
...	...	1	2	6	...	1	161	1	...	...	2	...	...	1	...	1	...	1	1	1	4	12	173	7
...	4	...	8	8	1	14	283	3	1	2	3	...	3	1	...	...	...	...	1	2	18	34	317	8
...	1	1	1	4	1	4	183	1	...	1	2	...	1	1	...	1	1	...	1	...	...	9	192	9
...	2	1	4	4	1	10	157	1	...	1	3	...	1	1	...	...	...	...	2	1	9	19	176	10
...	1	1	6	3	1	...	126	2	...	1	2	...	1	...	...	1	...	...	1	1	4	13	139	11
...	1	...	1	7	...	10	224	2	...	1	3	...	2	1	1	1	1	...	1	1	10	24	248	12
...	1	...	...	4	...	3	114	1	...	1	1	...	...	...	...	1	...	...	1	1	3	9	123	13
...	...	...	1	4	...	6	99	1	...	...	1	...	2	...	...	1	...	...	1	1	6	13	112	14
...	...	...	2	10	3	2	213	2	...	1	3	...	1	...	...	...	1	...	1	...	9	18	231	15
...	1	...	...	7	...	2	185	1	...	...	3	...	1	...	...	1	...	...	2	1	6	15	200	16
...	3	...	8	6	3	23	243	3	2	2	3	...	3	1	...	...	1	1	1	1	16	33	276	17
...	1	...	1	4	...	2	128	2	...	1	1	...	2	...	...	1	...	...	1	1	3	12	140	18
...	2	1	...	6	...	2	128	1	...	1	2	...	1	1	...	...	...	4	1	...	1	12	140	19
...	1	1	...	8	...	...	183	2	...	...	2	...	1	1	...	1	...	...	1	1	...	9	192	20
...	1	...	...	2	...	1	95	...	...	1	2	...	1	...	...	1	...	1	1	...	4	11	106	21
...	1	...	1	6	1	9	143	2	...	1	3	...	2	1	...	1	1	...	1	2	16	30	173	22
...	...	...	...	4	...	...	97	1	...	...	1	...	1	...	...	1	...	1	1	3	...	9	106	23
...	...	...	...	3	...	...	80	1	...	...	1	...	...	...	...	1	...	1	1	...	2	7	87	24
...	...	...	...	3	...	3	83	1	...	...	2	...	1	...	...	...	...	...	1	1	3	9	92	25
...	1	1	1	4	...	...	94	1	...	...	1	1	1	1	...	...	...	...	1	...	2	8	102	26
...	1	...	6	3	1	3	199	1	...	...	2	...	1	...	...	1	...	...	2	1	3	11	210	27
...	...	1	...	2	...	...	60	1	...	...	2	...	1	...	...	...	...	1	1	1	2	9	69	28

TABLE 13—

Number	Name of operator	Post office of mine	Underground													
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
29	Suburban M. C., Sub	Belleville	2	8		2	1			60					6
30	Kolb Coal Co., No. 3	New Athens	1	6		1	1			68	2				2
31	Peoples Coal Co	Caseyville	2	7						62					
32	Jones Bros. C. M. Co., No. 1	Marissa	1	8	1		1	1		56	1				2
33	Perry Coal Co. S. B.	So. Belleville	1	5			1	1		40				1	3
34	Guest Coal Co	Belleville	2	12	1	1	1	1		55	1	1	1		2
35	Mo. & Ill. C. Co., Wilderman	Belleville	1	10			1	1		56				1	4
36	Columbia Coal Co	Lenzburg	2	6			1	1		50					
37	Glendale C. & M. Co	Freeburg	1	8			1	1		55					2
38	Kolb Coal Co., No. 5	Belleville	2	5	1		1	1		54	1			1	2
39	Perry Coal Co., Pitt	Belleville	1	4			1	1		28					2
40	Aloy Gunlach	E. St. Louis		4			1	1		23				1	2
41	Kolb Coal Co., No. 4	New Athens	2	5			1	1		35	1				2
42	Summit C. Co	Belleville	2	3			1	1		38					2
43	Highland C. Co	Belleville	1	2			1	1		22					2
44	Columbia Coal Co., Col	Belleville	2	5		1	1	1		42	2				
45	So. C. C. & Mining Co., No. 6	Belleville	2	10	1		1	1		40					2
46	L. & N. C. & M. Co., Enterprise	Rentchler	1	3			1	1	3	28	1			1	2
47	Columbia C. Co., Free	Freeburg	1	4				1		21					
48	Fullerton C Co	Belleville	1	6			1	1		20					4
49	Free Belle	Freeburg	2	5			1	1							4
50	Mo. Ill. Coal Co., Rentchler	Rentchler	1	3			1	1		25	1				4
51	Columbia Coal Co., Leb.	Lebanon	1	3			1	1		16					
52	Howard E. Miller, Ruby	Caseyville	1	2			1	1		18					2
	Total		102	424	23	28	58	66	1,635	2,973	147	110	110	19	112
	JACKSON COUNTY—NINTH DISTRICT														
1	Union Col. Co., Kath	Dowell	1			9	5	4	280		44	21	21	3	4
2	Jackson Coal Co	Hallidayboro	4	21	4	1	2	1	71	152	8	3	6	2	4
3	Consolidated C. Co., No. 9	Murphysboro	2	12	1	3	2	1	77		4		12	5	
4	Chicago Fuel Co., Ward	De Soto	3	8	1	1	1	1		90	4			3	2
5	Consolidated C. Co., No. 10	Murphysboro	2	6	1	2	1	1	70		2		10	3	
6	Western United Gas C. Co., No. 2, Blair	Murphysboro	1	7	1	1	1	1	48		3	3	3	1	
7	De Soto Peacock C. Co., No. 1	De Soto		2			1	1		21				1	2
8	Gartside Coal Co., No. 4	Murphysboro	2	10			1	1	35				12	1	
	Total		15	66	8	17	14	11	581	263	65	27	64	19	12
	PERRY COUNTY—NINTH DISTRICT														
1	Equitable C. & C. Co., Maj.	Duquoin	2	18	4	6	2	2	230	70	6	18	18	1	4
2	Paradise C. Co	Duquoin	3	35		4	3	7	185	85	15	16	16		4
3	Security C. & M. Co., No. 1	Duquoin	3		3	8	2	1	220		40	13	13	5	
4	So. Gem. C. Corp., No. 5	Pinckneyville	3	16	1	2	1	1		180	4				2
5	Scott Smith & Co., Strip	Duquoin													
6	Jewel C. & M. Co., No. 1	Duquoin	3	12	1	2	1	2	50	70	4	4	4	2	2
7	Chicago Fuel Co., No. 2	Cutler	2	18	1	1	1	1	44	101	2	4	4	1	2
8	So. Gem. C. Corp., No. 7	Cutler	1	9			1	1		88				1	2
9	So. Gem. C. Corp., No. 6	Pinckneyville	1	4			1	1		87	4				2
10	Victory C. & M. Co	Duquoin	2	14		1	1	2	70			6	6	1	2
11	Willis C. & M. Co., No. 8	Willisville	2	14		2	1	1	134		4	11	11	5	
12	Columbia Col. Co., B. E.	Swanwick	1	9		1	1	2		104	2			1	2
13	Jewel C. & M. Co., No. 2	Duquoin	2	12	1	2	1	1	110	15	2	6	6	2	2
14	Victory Col. Co., No. 1	Tamaroa	2	6		1	1	1	30	45	2	5	5		2

Continued.

Underground								On surface																	
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and brattiemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting Engineers	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
		1		2			82	1			2	1	1			1		1	1			8	90	29
			1	2		2	86	1			1		1				2	2			4	11	97	30
				3	1		76	1			2		1	1		1		1			3	10	86	31
		1			1	3	76	1			2		1			1		1	1		2	9	85	32
			1	2			55	1			1		1			1		1	1		2	8	63	33
2	1		2	2		1	86	1			1		1			1		1				5	91	34
				2		2	78	1		1	2		1			1		1			2	9	87	35
				2		2	64	1			1		1					1			2	6	70	36
			2	2			72	1	1		2		1			1		1				7	79	37
		1	2	2			73	1	1		2		1			1	1	1			2	10	83	38
							37	1			1					1		1	1			5	42	39
			2	2			36	1						1		1		1	1		1	6	42	40
			2	2			51	1		1	1		1				1	2			1	8	59	41
				1			48	1			1	1	1			1		1			2	8	56	42
				1			30				1		1					1	1		1	5	35	43
				4		1	59	1			1	1	1	1				1			2	8	67	44
	4	1	4	4	2	6	78	1			3		1				1	1	1		6	14	92	45
			1	1			43	1			2		1					1			1	6	49	46
				2		1	30	1			1							1			1	4	34	47
				2		4	39	1			1		1					1			1	5	44	48
				1			14	1			1		1				1	1				5	19	49
				2			40	1			2		1			1				1	2	8	48	50
			5				27	1			1		1				1	1			1	6	33	51
				1			26	1			2						1	1				5	31	52
2	44	19	79	254	36	200	6,441	63	12	23	90	8	59	18	4	29	5	19	56	35	223	644	7,085	
	5		9	26	16	10	458	2	2	2	4	2	1	2	1	1	1		1	5	26	50	508	1
	3	1	4	10	6	7	310	1	1	1	3	1	4	1		1	1	1	2	2	24	43	353	2
			10	8	4		141	1		2	3	1	4	1	3		2		1		10	28	169	3
	1		1	5	3		124	1		1	3		3	1		1	1		1	1	6	19	143	4
			4	2	1	4	109	1		1	3		3	1			1				9	19	128	5
	1		2	3		3	79	1		1	2			1			1	1	1	1	2	11	90	6
				1			29				1					1					1	3	32	7
			5		2	2	71	1			2		3	1	1	1	1				4	14	85	8
	10	1	35	55	32	26	1,321	8	3	8	21	4	18	8	5	5	8	2	6	9	82	187	1,508	
	3	2	2	19		19	426	4	1	3	4		4	1	2	2		1	1	1	25	49	475	1
	4	2	10	20	12	10	431	4		1	3	2	5	1	2	1	1	2	1	1	27	51	482	2
	3		8	12	4		335	2	2	2	1	3	5	1	1	1	1	1	1	3	21	45	380	3
	3	1	2	14	4	24	258	2			3		1			1			1	3	9	20	278	4
													3	3	1		1	2		1	38	49	49	5
	2		2	4	2	10	177	1		1	3		2	1	2	1	1		1	1	18	32	209	6
	1		1	6	1		191	2	1		3		3	1	1	1	2		1	2	3	20	211	7
	1		2	5		1	112	1	1		3		1	1	1	1	1		1	1	6	18	130	8
	1			6	1	3	111	1			3		2			1	1		1	1	5	15	126	9
	1		2	6	1	3	118	1		1	3		1			1	1		1	2	5	16	134	10
		1	1	15	1	6	209	2		1	3		1	1		1	1		1	2	4	17	226	11
	2	1		4	2	5	137	1	1		2	1		1		1			1	1	7	16	153	12
	2		3	5	1	10	183	1	1	1	3		2	1	1	1	1		1	1	6	20	203	13
			6	7	2	3	118	2			3		1	1		1	1		1	1	7	18	136	14

TABLE 13—

Number	Name of operator	Post office of mine	Underground											
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
15	Tamaroa L. M. C. Co., L. M.	Tamaroa	3	9	..	..	1	1	..	75	..	..	..	..	2
16	Willis C. & M. Co., No. 1	Willisville	3	9	..	2	1	1	84	..	4	12	12	4	..
17	Bailey Bros. C. Co., Dia	Duquoin	2	4	..	..	1	1	24	11	1	2	2	..	..
18	Wilson C. & M. Co.	Cutler	..	2	..	..	1	1	..	28	..	..	..	..	2
19	So. Gem. C. Corp., No. 8	Cutler	..	..	..	..	..	1	..	8	..	..	..	..	..
	Total		35	191	11	32	21	28	1,181	967	90	97	97	23	30
	RANDOLPH COUNTY—NINTH DISTRICT														
1	Madison C. Corp., Crystal	Tilden	3	24	1	6	2	5	247	..	4	14	14	1	4
2	Moffat Coal Co., No. 1	Sparta	2	28	1	8	2	1	275	..	8	16	16	1	..
3	Illinois Fuel Co., No. 4	Sparta	2	17	1	3	1	2	126	..	2	9	9	1	..
4	Perry Coal Co., Perco	Coulterville	2	15	2	2	1	1	120	65	4	7	7	..	2
5	So. Gem. C. Corp., No. 11	Percy	4	19	2	3	1	1	196	..	8	14	14	2	..
6	Willis C. & M. Co., No. 7	Sparta	2	11	1	2	1	1	112	..	2	9	9	1	..
7	St. Louis Coal Co., Florida	Coulterville	1	10	1	1	1	1	20	105	2	..	..	..	2
8	Jones Bros., No. 2	Tilden	2	10	1	..	1	1	..	104	2	..	..	..	2
9	So. Gem. C. Corp., No. 12	Percy	2	6	..	2	1	1	60	..	4	4	4	1	..
10	Randolph Co. C. Co., No. 2	Coulterville	1	6	..	..	1	1	..	70	2	..	..	1	2
	Total		21	146	10	27	12	15	1,156	344	38	73	73	8	12
	WASHINGTON COUNTY—NINTH DISTRICT														
1	Centralia Coal Co., No. 5	Centralia	4	2	..	12	4	8	148	200	21	13	13	1	8
2	Nashville M. Co	Nashville	2	6	..	1	1	1	72	..	1	..	8	..	..
3	Kulm. Col. Co	Du Bois	2	6	..	..	1	1	43	..	..	..	..	..	2
	Total		8	14	..	13	6	10	263	200	22	13	21	1	10
	FRANKLIN COUNTY—TENTH DISTRICT														
1	Valier Coal Co., No. 1	Valier	2	..	2	25	10	1	531	..	83	39	39	1	9
2	C. Wilm. & F. C. Co., No. 1, Orient	Orient	3	..	3	2	8	6	558	6	58	50	50	2	8
3	Bell & Zoller M. Co., No. 1	Ziegler	3	..	..	10	8	12	620	20	60	37	37	3	10
4	U. S. Fuel Co., M. F	Benton	5	20	..	9	6	1	341	..	22	23	23	5	4
5	Western C. M. Co., No. 2	Bush	3	..	..	9	3	5	196	332	49	20	20	14	6
6	Bell & Zoller M. Co., No. 2	Zeigler	2	..	..	8	6	8	550	5	46	27	27	2	8
7	Old Ben C. Corp., No. 9	W. Frankfort	3	..	2	11	6	5	480	..	38	35	35	2	8
8	Old Ben C. Corp., No. 8	W. Frankfort	2	1	..	21	7	7	475	..	42	35	37	1	7
9	Old Ben C. Corp., No. 11	Christopher	3	..	..	15	9	9	295	100	41	21	23	1	6
10	Franklin C. & C. Co., No. 1	Royalton	2	7	1	13	5	1	290	51	28	21	21	1	4
11	So. Gem. C. Corp., No. 1	W. Franklin	2	16	..	11	4	6	270	..	23	23	23	2	6
12	Old Ben C. Corp., No. 12	Christopher	2	..	..	6	4	1	283	15	30	20	20	1	6
13	Old Ben C. Corp., No. 10	Christolper	2	..	..	5	6	1	235	40	38	17	17	1	6
14	Taylor Coal Co., No. 5	Herrin	2	20	1	2	2	2	180	100	6	18	18	2	4
15	Old Ben C. Corp., No. 16	Sesser	2	..	..	9	3	5	244	10	34	13	27	1	4
16	C. Wilm. & F. C. Co., No. 1	Benton	3	12	3	..	5	4	244	..	28	28	28	3	6
17	So. Gem. C. Corp., No. 2	Sesser	2	..	1	7	3	1	288	40	45	12	12	4	4
18	Franklin Co. M. Co	Benton	3	30	1	12	3	1	323	10	14	20	20	1	4
19	Black Star C. Co	Logan	2	20	1	7	3	1	300	..	6	22	22	1	4
20	Old Ben C. Corp., No. 15	Ezra	2	1	..	6	3	4	217	..	20	21	21	..	4
21	Industrial Coal Co., No. 19	W. Frankfort	1	26	..	4	4	1	224	..	6	12	12	1	4
22	Old Ben C. Corp., No. 14	Christopher	2	..	..	6	4	8	250	10	32	18	18	2	6
23	Peabody Coal Co., Industrial No. 18	W. Frankfort	1	..	..	6	3	1	198	..	20	16	16	2	4

Continued.

Underground								On surface																	
Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and brattiemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting Engineers	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	...	...	4	4	1	4	104	1	...	...	3	...	1	1	...	1	...	...	...	2	6	15	119	15
...	1	1	1	8	...	...	143	1	..	1	3	...	6	1	...	1	1	..	1	1	...	16	159	16
...	...	...	...	2	...	...	50	1	...	...	1	...	1	...	...	1	...	..	1	1	2	8	58	17
...	...	...	...	...	...	...	34	1	...	...	1	...	...	...	...	...	...	..	1	...	...	3	37	18
...	...	...	...	...	...	...	9	...	...	...	3	...	...	...	...	...	...	..	...	...	1	4	13	19
...	24	8	44	137	32	98	3,146	28	7	11	48	9	40	12	10	18	12	6	16	25	190	432	3,578	
...	2	1	18	21	2	70	439	2	1	2	4	...	4	1	2	1	..	1	1	4	13	36	475	1
...	2	2	1	21	2	19	405	1	1	1	3	1	3	1	...	1	...	..	1	...	14	27	432	2
...	...	1	3	10	3	10	200	2	..	2	2	...	3	1	1	1	...	..	1	...	7	20	220	3
2	2	..	8	8	3	6	257	2	..	1	3	...	2	...	...	...	1	..	1	1	6	17	274	4
...	3	..	2	12	4	2	287	3	1	3	3	1	4	1	1	1	1	..	1	3	11	34	321	5
...	1	..	2	18	1	...	173	2	..	1	3	...	1	1	...	1	1	..	1	...	9	20	193	6
...	3	1	3	6	1	...	158	2	..	1	3	...	1	1	...	1	...	..	1	1	13	24	182	7
...	1	1	...	...	1	4	130	1	...	...	2	...	1	...	...	1	..	1	1	...	4	11	141	8
...	2	..	2	4	...	...	93	1	..	1	2	...	1	..	1	..	1	..	1	1	6	15	108	9
...	...	...	...	2	6	...	92	1	...	...	2	...	1	...	...	1	..	1	1	1	3	11	103	10
2	16	6	39	102	23	111	2,234	17	3	12	27	2	21	6	5	8	4	3	10	11	86	215	2,449	
2	2	..	8	20	14	96	576	4	3	3	4	...	8	1	2	1	..	1	1	3	15	46	622	1
...	...	...	...	4	...	...	96	1	...	...	2	...	1	1	...	1	..	1	1	2	...	10	106	2
...	...	...	...	...	...	...	55	1	...	...	1	1	1	...	...	1	..	...	1	...	1	7	62	3
2	2	..	8	24	14	96	727	6	3	3	7	1	10	2	2	3	..	2	3	5	16	63	790	
...	...	..	54	93	42	45	976	4	2	3	2	3	3	1	6	1	..	1	1	11	72	110	1,086	1
...	11	..	22	63	30	73	953	1	1	2	4	2	9	1	3	1	1	1	2	12	91	131	1,084	2
...	12	..	12	54	22	40	960	3	4	6	2	3	3	1	8	1	1	1	1	6	50	90	1,050	3
2	7	..	59	49	8	132	716	5	5	1	3	1	2	1	1	2	2	..	1	5	62	91	807	4
...	3	..	20	30	4	47	761	4	2	6	3	1	6	1	2	1	..	..	1	1	21	49	810	5
...	8	..	16	44	10	33	800	3	3	3	4	3	3	1	8	1	1	1	1	5	48	85	885	6
...	2	..	18	37	12	41	735	2	3	8	2	2	4	4	1	...	2	1	8	53	90	825	7
1	5	..	12	22	11	98	784	2	1	6	2	2	7	1	1	2	1	2	2	12	49	90	874	8
...	2	..	9	53	20	53	660	1	1	7	4	2	6	1	7	1	1	1	2	4	60	98	758	9
...	6	..	8	24	8	27	518	3	2	4	4	...	5	1	4	1	1	1	1	10	30	67	585	10
1	10	2	10	19	15	35	478	1	1	5	4	...	6	1	4	1	2	2	1	7	23	58	536	11
...	3	..	5	32	7	42	477	2	2	4	4	...	4	1	2	...	1	1	1	11	37	69	546	12
...	2	..	10	30	3	22	435	1	1	7	4	2	4	1	3	...	1	2	3	30	59	494	13
...	3	2	2	10	11	40	425	2	1	3	3	...	4	2	1	1	..	1	1	1	17	37	462	14
...	2	..	16	30	6	58	464	2	2	1	4	1	5	2	4	..	1	1	1	5	41	70	534	15
...	7	1	11	33	5	35	456	2	2	2	3	2	7	1	1	1	..	1	2	6	40	70	526	16
...	5	..	20	32	12	16	504	1	1	4	3	...	8	1	3	1	1	1	2	4	31	61	565	17
...	3	..	22	2	4	10	483	3	3	2	3	2	4	1	2	1	2	1	1	2	26	53	536	18
...	2	..	16	20	7	10	444	3	2	1	3	1	6	1	1	1	2	1	2	5	6	35	479	19
...	4	..	6	20	8	10	347	2	2	6	4	...	3	3	3	..	1	2	2	4	27	59	406	20
...	4	..	14	15	9	16	353	1	1	2	3	1	4	1	1	1	1	1	3	4	19	43	396	21
...	5	..	8	30	6	30	435	1	1	...	4	...	3	1	4	..	1	1	1	6	85	108	543	22
...	3	..	8	14	9	20	321	2	2	...	3	...	4	1	1	1	..	1	2	4	24	45	366	23

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
24	Old Ben C. Corp., No. 19	Rend	2	14	1	5	2	3	180	10	8	15	15	1	4
25	C. Wilm. & F. C. Co., No. 2	Benton	2	17	1	...	3	6	153	...	10	25	25	1	4
26	Chi. W. & F. C. Co., No. 2	W. Frankfort	2	...	...	3	1	1	25	...	8	6	6	...	5
27	Franklin C. & C. Co., No. 2	Royalton	2	2	..	3	2	1	63	41	10	6	6	2	2
	Total		60	186	17	215	123	102	8,013	790	805	600	618	57	147
	GALLATIN COUNTY—ELEVENTH DISTRICT														
1	Hickory Hill C. Co	Equality		10	1	2	1	1	65	...	4	6	6	2	...
2	Gallatin C. & C. Co	Equality	1	10	1	2	1	1	75	...	4	6	6	2	...
3	Turns Coal Co	Equality	2	8	..	...	1	1	15	25	...	...	4	1	2
	Total		3	28	2	4	3	3	155	25	8	12	16	5	2
	SALINE COUNTY—ELEVENTH DISTRICT														
1	Big Creek Coals Inc., No. 3	Harrisburg	2	6	..	12	2	4	310	...	38	13	13	4	4
2	Harrisburg Col. Co., No. 1	Harco	2	...	6	10	5	1	325	...	51	...	35	3	6
3	O'Gara Coal Co., No. 3	Harrisburg	2	28	8	6	2	1	233	...	10	...	20	...	...
4	Wasson Coal Co., No. 1	Harrisburg	2	35	7	6	3	1	289	6	16	13	13	2	4
5	O'Gara Coal Co., No. 10	Harrisburg	2	28	7	3	4	1	196	...	12	...	19	...	3
6	O'Gara Coal Co., No. 1	Harrisburg	2	37	9	2	4	1	302	...	6	4	41	4	4
7	O'Gara Coal Co., No. 15	Harrisburg	2	20	6	3	2	1	212	...	16	...	20	3	...
8	O'Gara Coal Co., No. 9	Harrisburg	2	28	4	5	2	1	250	...	8	...	23	6	...
9	So. Co.'s Coal Co., No. 20	Eldorado	2	19	..	7	4	1	203	...	6	14	14	...	4
10	Big Creek Coals Inc., No. 2	Ledford	2	22	..	8	2	3	205	...	8	10	10	3	2
11	J. K. Dering C. Co., No. 2	Eldorado	1	...	..	4	2	5	250	...	28	...	20	1	4
12	Wasson Coal Co., No. 2	Harrisburg	1	...	3	5	1	1	158	...	24	8	8	4	...
13	Big Creek Coals, Inc., No. 6	Grayson	2	14	..	5	2	2	160	...	4	7	7	2	2
14	O'Gara Coal Co., No. 11	Harrisburg	2	24	5	3	3	1	157	...	8	...	27	...	4
15	Big Creek Coals, Inc., No. 4	Harrisburg	2	12	..	4	2	2	108	...	8	4	4	2	1
16	O'Gara Coal Co., No. 8	Harrisburg	2	21	4	3	2	1	140	...	10	...	19	1	4
17	Harrisburg C. M. Co. B. Bird	Harrisburg	1	2	1	2	1	1	82	...	2	...	..	3	2
18	O'Gara Coal Co., No. 14	Harrisburg	2	23	3	2	1	1	152	...	4	..	18	2	...
19	Big Creek Coals Inc., No 5	Galatia	2	12	..	3	1	2	120	...	4	6	6	2	2
20	Dodds Coal Co., No. 1	Carriers Mills	2	5	..	1	1	1	58	5	2	...	4	1	...
21	Harrisburg Fuel Co	Harrisburg	3	5	..	1	1	1	68	...	1	...	8	2	...
22	O'Gara Coal Co., No. 12	Harrisburg	1	6	1	1	1	1	33	...	4	...	3	1	2
23	Saline Gas Coal Co., No. 1	Ledford	1	2	..	1	1	1	10	11	2	...	2	...	1
24	Rhonda C. Co	Harrisburg	1	2	...	...	1	1	...	16	...	...	...	...	1
25	Heato Coal Co., No. 1	Carriers Mills	1	3	...	...	1	1	1	...	...	...	...	...	...
	Total		44	348	64	97	51	37	4,022	38	272	79	334	46	50
	WHITE COUNTY—ELEVENTH DISTRICT														
1	White Co. Mining Co., No. 1	Norris City	2	22	1	2	1	2	100	...	...	6	6	...	2
	WILLIAMSON COUNTY—TWELFTH DISTRICT														
1	Madison Coal Corp., No. 9	Colp	2	3	1	2	3	2	282	205	32	16	16	8	6
2	Peabody Coal Co., No. 3	Marion	1	32	1	7	3	5	342	25	14	17	17	9	6
3	Old Ben C. Corp., No. 18	Johnston City	1	...	..	10	3	7	317	52	34	15	15	1	4
4	C. W. & F. M. Co., "A"	Herrin	3	27	1	7	3	7	260	40	24	20	20	6	6
5	Madison Coal Corp., No. 12	Cambria	2	...	..	5	2	1	300	...	13	20	20	6	4
6	Cosgrove Meehan C. C., No. 1	Marion	2	15	1	6	2	1	210	60	7	...	11	2	4

Continued.

Underground								On surface																		
Shot firers' runners	Spraggers	Stablemen	Timbermen	Tracknen and bratticemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Hoisting Engineers	Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	4	2	18	20	7	27	338	1	1	2	3	1	4	1	...	...	2	1	2	4	23	45	383	24
...	3	1	27	15	5	54	352	2	2	...	3	...	5	1	1	1	..	1	1	5	33	55	407	25
...	...	...	4	8	...	...	69	1	1	1	3	...	3	1	2	1	..	2	..	5	5	25	94	26
...	2	..	6	10	2	16	176	2	1	3	3	...	3	1	...	...	...	...	1	...	4	18	194	27
4	118	8	433	809	283	1,032	14,420	57	50	89	87	29	125	34	74	21	21	29	38	150	1,007	1,811	16,231	
...	2	1	2	6	4	10	123	2	..	1	1	...	3	1	...	1	..	1	1	2	7	20	143	1
...	2	1	2	6	4	...	124	2	..	1	3	1	2	1	1	1	..	1	1	2	6	22	146	2
...	...	...	...	2	...	...	61	1	...	...	1	...	1	...	...	1	1	..	2	...	1	8	69	3
...	4	2	4	14	8	10	308	5	..	2	5	1	6	2	1	3	1	2	4	4	14	50	358	
...	3	..	13	13	2	28	467	3	3	4	3	1	4	1	2	...	...	1	2	41	65	532	1	
...	1	..	20	15	5	50	535	2	2	8	4	...	7	2	1	1	...	2	1	2	25	57	592	2
...	5	2	6	18	1	5	347	...	...	3	3	...	3	1	1	1	..	1	1	1	10	25	372	3
4	12	1	10	21	7	15	467	3	..	5	3	1	3	1	...	1	..	1	1	1	23	43	510	4
...	3	1	2	20	3	6	310	2	1	2	3	1	4	1	...	1	..	1	1	1	21	39	349	5
3	3	1	2	17	2	6	450	4	1	2	3	...	2	1	1	1	1	1	1	1	25	44	494	6
...	6	2	3	16	2	19	333	2	1	4	3	1	4	1	...	1	..	1	1	1	18	38	371	7
...	4	..	2	22	3	4	364	2	2	4	3	1	3	1	...	1	1	1	1	1	18	39	403	8
...	3	..	8	10	5	12	312	2	2	1	3	...	3	1	1	1	1	..	1	4	12	32	344	9
...	2	1	8	10	2	22	320	2	2	2	3	...	3	1	3	...	...	1	1	1	4	22	342	10
...	1	..	4	12	6	37	375	3	1	2	2	1	4	1	...	1	1	1	1	4	23	45	420	11
...	4	..	2	21	4	19	263	3	..	2	...	3	1	1	...	1	..	1	1	1	12	26	289	12
...	2	1	7	8	1	28	254	2	2	3	3	...	3	1	1	...	..	1	1	1	28	46	300	13
...	3	1	2	22	4	28	294	2	1	4	3	1	3	1	...	1	..	1	1	...	7	25	319	14
...	3	..	4	6	3	23	188	2	2	1	2	...	2	1	1	...	...	1	..	1	8	21	209	15
...	4	1	2	15	2	14	245	2	1	2	3	1	4	1	...	1	..	1	1	...	20	37	282	16
...	3	1	...	6	3	10	120	1	1	3	3	...	1	1	...	...	1	..	1	...	3	15	135	17
...	1	1	4	12	2	8	236	2	1	3	3	1	2	1	...	1	..	1	1	1	10	27	263	18
...	3	1	6	6	2	14	192	2	2	2	3	...	3	1	1	...	...	1	1	1	4	20	212	19
...	...	1	1	5	1	...	88	1	1	...	2	...	2	1	...	...	1	..	1	2	4	15	103	20
...	1	1	1	2	1	...	96	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	3	99	21
...	1	...	...	7	1	2	65	1	..	2	3	...	1	1	...	1	1	1	1	...	6	18	83	22
...	...	...	3	3	...	3	41	1	...	...	1	2	2	1	...	1	...	1	1	1	2	12	53	23
...	...	...	1	1	...	...	24	1	...	...	1	...	...	...	...	1	...	1	1	...	...	5	29	24
...	...	...	...	...	...	...	7	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2	9	25
7	68	16	111	288	68	353	6,393	47	26	59	62	14	64	23	12	16	7	15	23	29	324	721	7,114	
2	...	...	1	7	4	23	181	1	1	1	2	1	2	1	...	1	2	1	1	1	12	27	208	
...	6	1	16	12	3	27	643	2	2	3	4	...	4	1	1	1	..	1	1	3	11	34	677	1
...	5	2	10	15	8	33	552	2	2	8	3	2	4	1	2	1	1	...	1	5	39	71	623	2
...	2	1	18	20	8	...	508	3	3	2	4	1	...	1	2	1	1	2	2	3	32	57	565	3
...	2	..	12	22	13	5	478	1	2	6	3	1	4	1	4	1	2	1	3	7	34	70	548	4
...	1	..	12	23	...	40	449	2	2	2	3	...	3	1	3	1	..	1	1	6	28	53	502	5
...	1	1	8	15	2	15	363	1	1	2	3	...	2	1	2	1	..	1	1	2	13	30	393	6

TABLE 13—

Number	Name of operator	Post office of mine	Underground												
			Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers
7	Pratt Bros	Herrin	2	26	1	2	2	5	31	274	24	...	4	4	4
8	Consolidated C. Co., No. 8	Herrin	2	19	1	3	3	1	30	235	14	...	15	8	6
9	Consolidated C. Co., No. 7	Herrin	3	17	..	3	2	1	7	310	7	...	2	3	6
10	Johnston City W. C. Co.	Whiteash	2	23	..	3	2	4	80	140	6	6	6	3	4
11	Sunnyside M. Co.	Herrin	2	22	1	...	2	1	6	253	10	...	...	5	4
12	Scranton C. M. Co.	Marion	3	23	3	2	2	1	8	250	6	1	1	4	4
13	St. Louis C. & Iron Co., Blk. B.	Johnston City	3	23	1	3	4	1	125	75	10	7	7	3	2
14	Freeman Coal M. Co. Franklin	Herrin	2	25	..	3	2	1	162	55	6	9	9	1	4
15	Big Muddy C. Co., No. 26	Johnston City	2	21	..	5	1	1	230	10	4	17	17	4	4
16	Madison C. Corp., No. 8	Dewmaine	1	1	..	1	2	1	.....	85	10	...	...	2	2
17	Cosgrove Meehan C. Co. No. 3	Paulton	2	...	1	5	2	1	173	.....	9	9	15	1	2
18	Searls Coal Co., McC	Johnston City	2	8	..	6	2	5	200	40	12	18	18	2	4
19	Cosgrove Meehan C. Co., No. 2	Pittsburg	2	10	1	3	2	1	101	.....	5	12	12	2	2
20	Chicago B. M. & C. & M. Co. Big M	Marion	1	8	1	3	1	1	118	.....	4	8	8	3	2
21	Consolidated C. Co., L. Creek	Johnston City	1	...	2	2	2	1	150	2	28	8	9	2	4
22	Sincerity Coal Co	Marion	1	16	1	1	1	3	83	98	2	6	6	6	2
23	Cameron Coal Co., Keystone	Marion	1	22	1	...	1	1	.....	108	...	...	...	2	2
24	Federal Coal Co., No. 25	Carterville	2	18	..	1	1	1	.....	195	4	...	...	3	4
25	Orchard Coal Co.	Marion	2	15	1	2	1	1	101	31	4	6	6	2	2
26	Taylor Coal Co., No. 2	Herrin	3	13	2	1	2	1	.....	140	4	...	...	3	2
27	Old Ben C. Corp., No. 20	Herrin	1	12	1	7	2	6	172	.....	16	13	13	4	4
28	Old Ben Corp., No. 17	Johnston City	2	15	2	6	4	5	160	10	16	9	9	3	3
29	Henderson-Wallace C. Co	Marion	2	8	1	2	2	2	97	54	6	7	7	3	2
30	West Va. Coal Co., No. 1	Marion	3	11	1	2	2	1	118	6	4	...	24	2	2
31	C. W. & F. M. Co., "B"	Herrin	3	18	1	2	2	5	160	12	6	10	10	3	4
32	Slogo. Coal Corp	Marion	1	15	..	2	1	1	73	79	2	...	7	2	2
33	Taylor Coal Co., No. 1	Herrin	1	11	...	...	1	1	3	115	2	...	...	3	2
34	Duncan Coal Co., Dale	Herrin	1	14	2	2	1	1	15	150	4	3	3	4	2
35	Taylor Coal Co., No. 3	Herrin	1	14	1	...	1	1	.....	85	...	...	...	3	2
36	Hafer Wash. Coal Co., No. 3	Carterville	1	10	2	1	1	1	30	85	2	2	2	2	2
37	Peabody Coal Co., No. 16	Cambria	3	14	..	2	1	1	60	38	4	3	3	4	2
38	Binkley Coal Co., No. 1	Marion	3	10	1	1	1	1	.....	85	...	...	...	2	2
39	Sunrise Coal Co.	Cambria	1	6	..	...	1	1	.....	50	...	...	...	1	...
40	Carterville Blk. D. C. Co., No. 2	Herrin	1	5	..	...	1	1	.....	38	...	...	...	1	2
41	Carterville Fuel Co., No. 1	Carterville	...	...	...	...	...	...	.....	...	...	...	...	...	...
42	Coloric Coal Co., Strip	Marion	...	...	...	...	...	...	.....	...	...	...	...	...	...
43	Wilson M. Co., No. 1	Herrin	1	3	..	...	1	1	.....	32	...	...	...	1	...
44	Carbon Fuel Co.	Herrin	...	2	..	...	1	1	19	7	...	1	1	1	2
45	Bradbury & Scullin	Marion	2	...	..	...	1	1	.....	14	...	...	...	1	...
46	Davis Coal Co.	Marion	...	1	..	...	1	1	.....	7	...	...	...	...	...
47	Carterville Blk. D. C. Co., No. 1	Herrin	...	2	..	...	1	1	.....	12	...	...	...	...	...
48	New Prosperity C. Co., No. 1	Herrin	...	2	..	...	...	1	.....	...	...	...	...	...	...
49	Bradbury & Scullin, No. 2	Carterville	...	1	..	...	...	1	.....	12	...	...	...	...	...
	Total		77	561	33	113	79	91	4,223	3,574	355	243	313	135	129

Concluded.

Underground								On surface																	
Shot f'rers' runners	Spraggers	Stablemen	Timbermen	Trackmen and brattieemen	Trappers	Others underground	Total underground	Blacksmiths	Blacksmith helpers	Carpenters	Engineers: Hoisting	Engineers: Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—all employees	Number
...	4	..	12	17	1	20	433	1	..	5	3	...	4	1	2	1	1	..	2	2	22	44	477	7
3	4	..	13	18	6	28	409	3	2	4	3	2	3	1	2	1	2	2	2	1	68	96	505	8
3	1	..	7	12	6	15	405	2	1	4	3	1	3	1	2	1	2	1	2	5	30	58	463	9
...	1	..	6	11	....	17	314	2	1	4	3	...	3	1	...	1	1	..	1	4	11	32	346	10
...	2	..	12	12	9	15	356	2	1	2	3	1	7	1	2	1	2	1	2	2	15	42	398	11
...	2	..	1	8	7	16	342	2	2	1	3	...	4	1	2	1	1	..	1	3	18	39	381	12
...	1	..	12	12	5	16	310	2	1	2	3	...	3	1	4	1	1	1	1	4	24	48	358	13
...	2	..	7	10	7	3	308	2	1	5	3	...	4	1	4	1	2	1	2	3	24	53	361	14
...	2	2	5	12	4	25	366	1	1	3	3	...	2	1	1	1	2	1	2	4	10	32	398	15
...	2	..	4	6	1	....	118	1	..	..	2	...	4	1	...	1	..	1	1	2	.....	13	131	16
...	2	..	10	9	2	20	263	1	1	2	3	...	3	1	2	1	1	1	1	1	12	30	293	17
...	5	1	4	10	1	....	338	1	1	2	4	...	4	1	3	1	1	1	1	4	24	48	386	18
...	2	1	10	8	2	8	184	1	1	2	3	...	3	1	2	1	1	1	1	1	12	30	214	19
...	1	1	4	7	1	2	174	1	1	2	3	...	1	1	1	1	..	1	1	2	17	32	206	20
...	1	..	6	7	3	....	228	2	1	2	3	...	3	1	2	1	1	..	1	2	20	39	267	21
...	2	..	5	6	1	5	245	1	1	2	3	...	1	1	...	1	1	1	2	2	20	36	281	22
1	2	1	10	7	5	6	170	1	1	1	3	...	1	1	...	2	1	..	1	1	10	23	193	23
...	2	1	6	9	3	12	262	2	1	3	3	...	1	1	1	1	..	..	1	3	12	29	291	24
...	2	..	2	4	2	6	190	1	1	2	3	...	1	1	2	1	1	..	1	2	9	25	215	25
...	..	..	4	8	3	6	192	1	1	1	3	...	4	1	3	..	2	1	1	6	14	38	230	26
...	3	..	15	15	3	21	308	4	2	4	3	...	4	1	2	1	1	1	2	3	31	59	367	27
...	2	2	7	14	6	65	340	3	1	3	3	...	4	1	2	..	..	1	1	....	20	39	379	28
3	1	6	4	11	1	....	219	2	1	1	3	...	1	1	1	2	1	..	1	2	9	25	244	29
...	1	1	2	2	2	8	192	2	1	2	3	...	2	1	1	1	..	..	1	2	4	20	212	30
...	3	..	4	12	6	5	266	1	1	2	3	1	3	1	2	1	1	1	2	4	27	50	316	31
...	2	..	6	6	2	....	201	1	..	1	3	...	1	1	...	1	1	..	1	2	11	23	224	32
...	1	..	5	5	2	10	162	1	1	1	3	...	3	1	1	..	1	1	1	1	8	23	185	33
...	2	..	4	6	2	....	216	1	1	2	3	...	3	1	1	1	1	1	1	3	15	34	250	34
...	2	..	5	3	2	10	130	1	1	1	3	...	1	1	...	..	2	..	1	1	12	24	154	35
...	1	..	2	3	....	2	149	1	..	1	3	...	1	1	...	1	1	..	1	2	8	20	169	36
...	2	..	7	7	5	....	156	1	1	1	3	...	2	1	...	1	1	1	1	3	12	8	184	37
...	..	..	1	9	2	....	118	1	1	1	1	...	..	..	..	..	1	..	1	1	7	14	132	38
...	..	..	1	1	.....	.....	62	..	..	..	..	1	..	..	..	1	1	..	1	1	2	7	69	39
...	..	..	1	1	.....	.....	51	1	..	..	1	...	..	..	..	1	1	1	..	1	2	8	59	40
...	..	..	..	..	.....	.....	.....	..	..	..	2	1	1	..	..	..	..	..	..	..	10	14	14	41
...	..	..	..	..	.....	.....	.....	..	..	..	2	...	2	..	..	..	2	..	..	..	18	24	24	42
...	..	..	..	2	.....	.....	41	1	..	..	1	...	..	..	..	1	..	1	..	..	2	6	47	43
...	..	..	..	1	.....	.....	36	1	..	1	1	...	..	..	..	..	..	..	..	..	1	4	40	44
...	..	..	..	1	.....	.....	20	1	..	..	1	...	..	..	..	..	..	..	..	..	.....	2	22	45
...	..	..	..	1	.....	.....	11	1	..	..	1	...	..	..	..	1	..	..	1	..	.....	4	15	46
...	..	..	..	1	.....	.....	17	..	..	..	1	...	..	..	..	1	..	..	..	1	1	4	21	47
...	..	..	1	1	.....	.....	5	1	..	..	1	...	..	1	..	..	..	..	..	..	.....	3	8	48
...	..	..	..	1	.....	.....	15	..	..	..	1	...	..	..	..	..	..	..	..	..	1	2	17	49
10	77	21	281	403	136	461	11,315	66	43	93	126	11	104	38	59	40	40	30	52	107	730	1,539	12,854	

TABLE 14—SUMMARY OF CLASSIFICATION

District	Underground																	
	Cagers	Drivers	Boss drivers	Electricians and helpers	Mine examiners	Mine managers	Machine miners	Pick miners	Motormen and assistants	Machine helpers	Machine runners	Pumpmen and pipemen	Shot firers	Shot firers' runners	Spraggers	Stablemen	Timbermen	Trackmen and brattice-men
First	37	232	16	5	20	21	513	1,598	16	39	19	7	6	..	17	15	56	92
Second	27	240	11	18	23	36	1,513	757	65	110	107	22	26	..	14	5	48	81
Third	27	188	9	28	23	29	1,182	597	58	86	102	23	33	..	17	6	55	93
Fourth	56	477	29	38	52	65	700	6,374	210	56	63	8	104	2	62	29	244	260
Fifth	44	326	16	71	45	40	2,858	2,192	208	166	239	22	29	8	39	16	221	244
Sixth	57	297	12	235	64	77	5,802	501	439	358	411	7	20	20	78	19	342	550
Seventh	47	266	11	60	38	43	2,841	550	173	231	240	5	22	3	27	15	131	205
Eighth	113	495	28	39	67	73	2,465	2,973	184	162	162	20	112	2	53	23	112	293
Ninth	79	417	29	89	53	64	3,181	1,774	215	210	255	51	64	4	52	15	126	318
Tenth	60	186	17	215	123	102	8,013	790	805	600	618	57	147	4	118	8	433	809
Eleventh	49	398	67	103	55	42	4,277	63	280	97	356	51	54	9	72	18	116	309
Twelfth	77	561	33	113	79	91	4,223	3,574	355	243	313	135	129	10	77	21	281	403
The State	673	4,083	278	1,014	642	683	37,568	21,743	3,008	2,358	2,885	408	746	62	626	190	2,165	3,657

OF MINE EMPLOYEES BY DISTRICTS.

Trappers	Others underground	Total underground	On surface: Blacksmiths	Blacksmith helpers	Carpenters	Engineers: Hoisting	Engineers: Other	Firemen	Top foremen	Machinists and helpers	Superintendents	Stablemen—top	Watchmen	Weighmen	Office employees at mine	Others on surface	Total on surface	Total—All employees	District
57	236	3,002	26	10	18	43	10	28	16	18	7	6	5	25	24	188	418	3,420	.....First
36	166	3,305	26	4	16	20	8	19	15	6	13	7	5	20	31	119	315	3,620	.....Second
23	86	2,665	23	3	12	38	5	10	12	7	16	4	2	21	24	98	275	2,940	.....Third
116	480	9,425	47	18	40	86	20	50	26	11	28	9	13	46	81	286	763	10,188	.....Fourth
131	371	7,286	47	32	30	72	31	70	25	13	28	8	14	35	53	558	1,015	8,301	.....Fifth
78	860	10,227	73	32	53	84	18	84	25	22	16	20	14	40	45	457	983	11,210	.....Sixth
82	326	5,316	43	17	34	53	4	52	14	12	18	3	9	21	41	230	551	5,867	....Seventh
54	248	7,678	74	16	29	105	11	69	22	8	31	5	20	62	42	273	767	8,445	.....Eighth
101	331	7,428	59	16	34	103	16	89	28	22	34	24	13	35	50	374	897	8,325	.....Ninth
283	1,032	14,420	57	50	89	87	29	125	34	74	21	21	29	38	150	1,007	1,811	16,231	.....Tenth
80	386	6,882	53	27	62	69	16	72	26	13	20	10	18	28	34	350	798	7,680	...Eleventh
136	461	11,315	66	43	93	126	11	104	38	59	40	40	30	52	107	730	1,539	12,854	....Twelfth
1,177	4,983	88,949	588	268	510	892	179	772	281	265	272	157	172	423	682	4,671	10,132	99,081	The State

TABLE 15—CLASSIFICATION OF THE

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
	BUREAU COUNTY			
1	St. Paul Coal Co., No. 2	Cherry	145,887	C. M. & St. P.
2	Illinois Third Vein Coal Co., No. 1	Ladd	126,201	C.M.& St.P., C.B.& Q., C. N.W.
3	Springvalley Coal Co., No. 3	Springvalley	119,129	C. & N. W.
4	Springvalley Coal Co., No. 1	Springvalley	82,105	C. & N. W.
5	Springvalley Coal Co., No 5	Dalzell	28,791	C. & N. W.
	Total		502,113	
	GRUNDY COUNTY			
1	Chicago, Wilm. & F. Coal Co., No. 3	So. Wilmington	140,711	C. & E. I.
2	Wilmington Star Mining Co., No. 7	Coal City	35,655	C. & E. I., Santa Fe, C. & A.
	Total		176,366	
	HENRY COUNTY			
1	Shuler Coal Co.	Alpha	5,764	C. B. & Q.
	LA SALLE COUNTY			
1	La Salle Co. Carbon Coal Co., No. 1	LaSalle	107,084	I. C., C. B. & Q.
2	Illinois Zinc Co., No. 3	Peru	73,303	P. L. S. & D. P.
3	LaSalle Co. Carbon Coal Co., LaSalle	LaSalle	69,101	I. C., C. R. I. & P.
4	LaSalle Co. Carbon Coal Co., No. 5	LaSalle	45,385	C. M. & St. P.
5	LaSalle Co. Carbon Coal Co., Union	Peru	45,035	C. R. I. & P.
	Total		339,908	
	LIVINGSTON COUNTY			
1	Fairbury Coal Co.	Livingston	16,470	T. P. & W.
	MERCER COUNTY			
1	Alden Coal Co., No. 7	Matherville	83,956	R. I. & So.
	PUTNAM COUNTY			
1	St. Paul Coal Co., No. 1	Granville	297,858	C. M. & St. P.
2	B. F. Berry Coal Co., No. 1	Standard	97,102	C. M. & St. P.
	Total		394,960	
	MARSHALL COUNTY			
1	Toluca Coal Co.	Toluca	267,132	Santa Fe., C. & A.
2	Wenona Coal Co.	Wenona	52,926	I. C., C. & A.
	Total		320,058	
	PEORIA COUNTY			
1	Crescent Coal Co., No. 1	Peoria	371,555	P. H. C. & W.
2	Clark Coal & Coke Co., No. 2	Peoria	261,734	M. & St. L.
3	Newsam Bros. Coal Co., No. 5	Peoria	152,101	P. H. C. & W.
4	Newsam Bros. Coal Co., No. 4	Glasford	128,934	T. P. & W.
5	Logan Coal Co.	Hanna City	91,584	M. & St. L.
6	Newsam Maple Coal Co., No. 6	Peoria	77,946	P. H. C. & W.
7	Central West Coal Co.	Edwards	63,378	C. B. & Q.
8	Silver Creek Col. Co., No. 2	Edwards	57,754	C. B. & Q.
9	Crescent Coal Co., No. 2	Peoria	43,759	P. H. C. & W.
10	Colliers Co-oper. Coal Co.	Bartonville	25,584	P. H. C. & W.
11	Lancaster Coal Co.	Kingston Mines	16,655	Boat.
12	E. Mapleton Coal Co.	Mapleton	5,939	T. P. & W.
	Total		1,296,923	

OUTPUT OF SHIPPING MINES.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
.....	131,138	.....	3,816	10,761	172	1
9,216	72,476	15,895	7,092	21,435	87	2
70,155	37,269	.....	.....	5,669	6,036	3
13,974	37,269	6,551	16,064	5,603	2,644	4
3,894	18,566	.....	979	4,054	1,298	5
97,239	296,718	22,446	27,951	47,522	10,237	
114,417	.....	.....	7,941	8,304	10,049	1
31,646	.....	.....	.....	3,498	511	2
146,063	.....	.....	7,941	11,802	10,560	
2,100	.....	.....	3,664	.....	.....	1
91,659	.....	.....	12,351	3,074	.....	1
63,473	.....	.....	9,206	624	.....	2
35,450	.....	.....	31,204	2,447	.....	3
14,643	24,108	.....	2,412	4,222	.....	4
12,675	.....	5,402	26,510	448	.....	5
217,900	24,108	5,402	81,683	10,815	.....	
2,143	.....	4,746	9,431	150	.....	1
60,800	21,790	.....	.....	1,366	.....	1
.....	280,917	2,408	3,893	10,499	141	1
49,704	33,227	.....	5,452	8,719	.....	2
49,704	314,144	2,408	9,345	19,298	141	2
13,448	179,232	58,330	8,192	7,930	.....	1
40,521	.....	.....	6,535	5,870	.....	2
53,969	179,232	58,330	14,727	13,800	.....	
192,949	178,073	.....	.....	.....	533	1
147,993	111,664	.....	.....	2,077	.....	2
86,337	63,858	.....	.....	100	1,806	3
62,095	62,020	.....	1,854	2,965	.....	4
90,384	.....	.....	.....	1,200	.....	5
77,749	.....	.....	.....	.....	197	6
40,055	21,106	.....	.....	568	1,649	7
46,924	10,830	.....	.....	.....	.....	8
.....	43,759	.....	.....	.....	.....	9
.....	24,784	.....	.....	800	.....	10
10,641	.....	.....	5,714	300	.....	11
5,139	.....	.....	800	.....	.....	12
760,266	516,094	.....	8,368	8,010	4,185	

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
	TAZEWELL COUNTY			
1	Groveland Coal Co., No. 2	Peoria	370,855	P. & P. U.
2	Lake Erie Coal Co.	Peoria	169,526	P. & P. U.
3	Tazewell Coal Co.	Pekin	75,577	C. C. C. & St. L., Santa Fe
4	Ubben Coal Co.	Pekin	41,140	C. C. C. & St. L.
5	Regal Coal Co.	Pekin	19,438	Santa Fe
6	David Grant Coal Co.	Pekin	10,925	Santa Fe
	Total		687,461	
	WOODFORD COUNTY			
1	Roanoke Coal Co.	Roanoke	63,775	Santa Fe
2	Minonk Coal Co.	Minonk	37,546	I. C., Santa Fe
	Total		101,321	
	FULTON COUNTY			
1	Cripple Creek Coal Co., No. 1	Bryant	393,196	C. B. & Q.
2	Big Creek Coals Inc., No. 22	St. David	229,639	C. B. & Q.
3	Canton Coal Co.	Canton	184,160	C. B. & Q.
4	Rawalt Coal Co.	Canton	125,679	T. P. & W.
5	Silver Creek Coal Co., No. 1	Farmington	118,300	M. & St. L., C. B. & Q.
6	National Coal Mining Co.	Farmington	115,040	M. & St. L.
7	Ellisville Coal Mining Co.	London Mills	114,865	C. B. & Q.
8	Simmons Coal Co.	Canton	97,346	C. B. & Q.
9	Monmouth Coal Co.	Brereton	94,374	C. B. & Q.
10	Alden Coal Co., No. 8	Farmington	93,610	M. & St. L.
11	Mapleton Coal Co., No. 1	Farmington	86,190	M. & St. L.
12	Binzil Coal Co.	Farmington	66,064	M. & St. L.
13	Shuler & Long Coal Co.	Fairview	54,711	C. B. & Q.
14	Mapleton Col. Co., No. 2	Farmington	50,284	C. B. & Q.
15	Alden Coal Co., No. 5	Farmington	47,573	C. B. & Q.
16	Middleton Coal Co., No. 2	Canton	30,553	T. P. & W.
17	Alden Coal Co., No. 6	Norris	27,258	C. B. & Q.
18	Middleton Coal Co , No. 1	Norris	21,159	C. B. & Q.
19	Frankovich Bros. Coal Co.	Fairview	19,907	C. B. & Q.
20	G. and L. Coal Co.	Canton	17,545	T. P. & W.
21	Buckheart Coal & Mining Co.	Canton	13,387	C. B. & Q., M. & St. L.
22	Joe McGlaughlin & Son	Canton	9,746	T. P. & W.
23	Gooden Coal Co.	Farmington	8,499	C. B. & Q.
24	Pelinse Coal Co.	Astoria	7,961	C. B. & Q.
25	Big Six Coal Co.	Fairview	3,398	C. B. & Q.
	Total		2,030,444	
	LOGAN COUNTY.			
1	Brewerton Coal Co., No. 3	Lincoln	149,746	I. C.
2	Brewerton Coal Co., No. 2	Lincoln	148,202	I. C., C. & A.
	Total		297,948	
	MENARD COUNTY			
1	Union Fuel Co., No. 4	Athens	53,754	C. P. & St. L.
	SANGAMON COUNTY			
1	Madison Coal Corp., No. 6	Divernon	693,448	I. C.
2	Panther Creek Coal Co.	Auburn	506,858	C. & A.
3	Springfield Dist. Coal M. Co., No. 55	Springfield	469,444	C. & A., Wab., C. R. I. & P.
4	Springfield Dist. Coal M. Co., No. 54	Auburn	420,824	C. & A., C. I. & W., I. T. S.
5	Peabody Coal Co., No. 6	Sherman	418,343	C. & A.
6	Springfield Dist. Coal M. Co., No. 53	Springfield	331,643	I. C., C. & A., B. & O., Wab.
7	Chicago, Wilm. & P. Coal Co., No. 1	Thayer	314,216	C.B.& Q.,C.& A.,C.N.W.,I.T.S.
8	Springfield Dist. Coal M. Co., No. 57	Springfield	299,178	I.C.,B.& Q.,C.I.W.,I.T.S.
9	Peerless Coal Co.	Springfield	291,079	C.& A.,Wab.,I.C., I.T.S., C. & N.W.,C.P.& St.L., Spfld.Term

Continued.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
.....	370,855	.....	.....	.....	.....	1
13,798	114,883	10,896	29,949	.....	.....	2
47,352	18,280	.....	6,711	3,233	.....	3
20,285	.....	.....	20,580	275	.....	4
18,160	.....	.....	344	934	.....	5
1,000	.....	.....	8,845	1,080	.....	6
100,595	504,019	10,896	66,429	5,522	.....	
45,262	2,538	2,463	9,302	4,210	.....	1
25,246	.....	.....	8,500	3,800	.....	2
70,508	2,538	2,463	17,802	8,010	.....	
142,764	250,432	.....	.....	.....	.....	1
182,952	45,468	.....	.....	735	484	2
143,602	38,647	.....	536	1,375	.....	3
123,473	.....	635	1,049	400	122	4
101,937	15,021	.....	102	654	586	5
37,355	76,053	.....	791	512	329	6
89,090	18,566	.....	1,130	6,079	.....	7
48,720	47,056	.....	.....	1,570	.....	8
55,423	33,447	.....	1,196	3,937	371	9
55,638	34,580	.....	.....	3,392	.....	10
312	82,625	.....	.....	3,253	.....	11
21,545	42,219	.....	1,500	525	275	12
1,683	52,428	.....	100	500	.....	13
17,301	28,830	.....	627	3,526	.....	14
27,684	17,039	.....	1,587	1,263	.....	15
24,059	5,535	.....	832	.....	127	16
13,580	12,022	.....	744	912	.....	17
20,150	.....	.....	422	466	121	18
19,907	.....	.....	.....	.....	.....	19
17,300	.....	.....	100	100	45	20
13,387	.....	.....	.....	.....	.....	21
7,081	1,945	.....	.....	720	.....	22
754	.....	.....	6,465	.....	1,280	23
4,516	.....	.....	3,200	245	.....	24
3,398	.....	.....	.....	.....	.....	25
1,173,611	801,913	635	20,381	30,164	3,740	
43,000	16,341	29,320	55,343	3,826	1,916	1
111,118	.....	.....	30,701	4,300	2,083	2
154,118	16,341	29,320	86,044	8,126	3,999	
36,443	13,649	.....	1,844	1,818	.....	1
.....	652,651	.....	10,618	30,179	.....	1
187,922	304,717	.....	7,648	3,913	.....	2
87,024	374,448	.....	1,880	5,462	.....	3
126,516	281,361	.....	2,090	8,926	.....	4
407,878	3,148	.....	346	6,806	.....	5
185,041	94,070	.....	47,111	5,044	.....	6
263,242	34,030	.....	4,709	10,945	.....	7
111,076	151,730	.....	29,414	4,263	.....	8
281,156	.....	2,788	318	6,100	.....	9

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
10	Citizens Coal Co., "B"	Springfield	284,364	C. P. & St. L.
11	Springfield Dist. Coal M. Co., No. 52	Riverton	283,503	Wabash
12	Spring Creek Coal Co.	Springfield	265,998	B. & O., C. N. W., C. & A., C. I. & W., I. C., Wab., C. P. & St. L., I. T. S.
13	Sangamon Coal Co., No 2	Springfield	255,085	C. & A., I. C., C. I. & W.
14	Brewerton Coal Co., No. 1	Springfield	252,585	B. & O., I. C., C. & A., C. I. & W., Wab., C. P. & St. L.
15	West End Coal Co.	Springfield	242,067	B. & O.
16	Union Fuel Co., No. 2	Springfield	191,078	C. I & W.
17	Illinois Coal Corp., No. 1	Springfield	190,823	C. & A., N. C., C. P. & St. L.
18	Union Fuel Co., No. 5	Sherman	180,499	C. & A.
19	Bissell Coal Co.	Springfield	170,355	I. C., C. & A., Wab., C. I. & W., I. T. S.
20	Dawson Coal Co.	Dawson	142,209	Wab., I. T. S.
21	Union Fuel Co., No. 3	Girard	106,964	C. & A.
22	Springfield Dist. Coal M. Co., No. 51	Springfield	101,809	Springfield Term.
23	Chicago-Springfield Coal Co.	Springfield	100,102	C. & A.
24	Springfield Co-oper. Coal M. Co.	Springfield	99,330	C. & A.
25	Lincoln Park C. & B. Co.	Springfield	62,902	C. & A., Wab., C. P. & St. L.
26	Buckley Coal Corp.	Central	34,265	C. P. & St. L.
27	Illinois Coal Corp., No. 2	Auburn	26,977	C. & A.
28	Citizens Coal Mining Co., "A"	Springfield	10,917	C. P. & St. L.
	Total		6,748,865	
	CHRISTIAN COUNTY			
1	Peabody Coal Co., No. 8	Tovey	784,666	I.C., C.N.W., Wab., C. & I. M., C. & A.
2	Peabody Coal Co., No. 7	Kincaid	673,914	C. & I. M., C. & A., I. C., C. N. W., Wab.
3	Peabody Coal Co., No. 9	Taylorville	665,529	C. & I. M., C. & A., I. C., C. N. W., Wab.
4	Springfield Dist. Coal M. Co., No. 58	Taylorville	428,704	C. & I. M., C. & A., I. C., Wab., C. N. W.
5	Peabody Coal Co., No. 21	Stonington	407,568	Wab.
6	Penwell Coal Mining Co.	Pana	188,144	I.C., C.C.C. & St. L., B. & O.
7	Pana Coal Co., No. 2	Pana	171,040	I. C., M. C., P. M.
8	Springside Coal Co., No. 1	Pana	124,735	I. C., C. & E. I.
9	Pana Coal Co., No. 1	Pana	116,413	I.C., B. & O., C.C.C.& St. L., C. & E. I., M. C.,P.M.
10	Assumption Coal & Mining Co.,No. 1	Assumption	34,175	I. C.
11	Christian Co. Mining Co.	Edinburg	15,886	B. & O.
	Total		3,610,774	
	MACON COUNTY			
1	Macon Co. Coal Co.	Decatur	126,247	I. C., Penn., Wab., C. I. & W.
2	Decatur Coal Co.	Decatur	88,013	I. C.
3	Farmers Coal & Supply Co.	Niantic	39,000	Wab.
	Total		253,260	
	MOULTRIE COUNTY			
1	Lovington Coal & Mining Co.	Lovington	142,568	Wab., Penn.
	SHELBY COUNTY			
1	Moweaqua Coal Mining Co.	Moweaqua	52,894	I. C.
	VERMILION COUNTY			
1	U. S. Fuel Co., Verm.	Georgetown	938,081	C. & E. I.
2	Peabody Coal Co., No. 24	Danville	647,775	C. & E. I., C. C. C. & St. L.
3	U. S. Fuel Co., Bun.	Georgetown	400,732	C. & E. I.
4	United Electric Coal Co., No. 1	Oakwood	285,647	C.C.C. & St. L.,C. & E. I.,I.T.S.
5	U. S. Fuel Co., No. 4	Westville	257,242	C. & E. I.

Continued.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
245,698	32,747	.....	3,675	1,362	.....	10
160,933	110,435	.....	4,966	6,807	362	11
258,116	4,932	.....	163	2,787	.....	12
226,689	23,522	.....	4,283	5,691	.....	13
217,494	17,940	.....	16,004	1,147	.....	14
204,640	.....	.....	34,080	3,347	.....	15
164,688	22,027	.....	2,931	761	671	16
171,162	13,878	.....	3,177	2,156	450	17
163,185	13,839	.....	1,877	759	839	18
168,974	257	.....	204	900	2,020	19
117,397	19,591	.....	2,887	1,680	654	20
75,627	20,825	.....	7,328	3,184	.....	21
99,324	.....	.....	422	1,825	238	22
96,624	.....	.....	862	2,616	.....	23
59,825	2,975	.....	34,000	2,500	30	24
16,258	.....	.....	44,323	752	1,569	25
31,996	.....	.....	517	1,572	180	26
22,012	2,946	.....	479	1,278	262	27
8,333	2,068	.....	251	265	.....	28
4,158,930	2,184,137	2,788	266,563	117,827	18,620	
681,398	94,652	.....	6,129	933	1,554	1
473,678	191,853	.....	6,079	933	1,371	2
633,038	29,950	.....	657	576	1,308	3
73,311	312,238	.....	31,019	9,111	3,025	4
35,237	352,379	.....	9,899	9,619	434	5
154,346	.....	.....	20,364	9,000	4,434	6
70,178	44,276	48,243	8,343	.....	.....	7
114,149	.....	.....	4,471	6,115	.....	8
77,165	10,778	10,044	9,199	7,425	1,802	9
18,265	.....	.....	8,974	5,929	1,007	10
8,896	.....	.....	6,740	.....	250	11
2,339,661	1,036,126	58,287	49,641	49,641	15,185	
16,862	.....	.....	104,539	3,093	1,753	1
9,176	.....	.....	72,291	3,866	2,680	2
22,000	.....	.....	10,000	7,000	.....	3
48,038	.....	.....	186,830	13,959	4,433	
50,320	72,141	.....	10,634	8,545	928	1
30,790	892	.....	13,812	.....	7,400	1
766,792	147,185	.....	10,880	13,224	.....	1
231,971	399,972	.....	3,781	8,105	3,946	2
278,300	111,864	.....	808	9,760	.....	3
164,307	108,546	.....	12,794	.....	.....	4
118,690	121,848	.....	9,174	7,530	.....	5

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
6	United Electric Coal Co., No. 6	Oakwood	184,627	C.C.C. & St. L.,C. & E. I., I.T.S.
7	Taylor-English Coal Co., No. 2	Catlin	172,001	Wab.
8	Brady Branch Coal Co.	Danville	166,539	Wab.
9	United Electric Coal Co., No. 4	Oakwood	165,054	C.C.C. & St. L., C. & E. I.,I.T.S.
10	United Electric Coal Co., No. 5	Danville	153,010	Wab., C.C.C. & St. L., I. T. S.
11	Chicago Col. Co., No. 4	Catlin	108,656	I. T. S.
12	I. & I. Coal Co.	Georgetown	58,417	C. I. & W.
13	Yankee Branch Coal Co.	Georgetown	58,127	C. M. & St. P.
14	Lone Oak Coal Co.	Danville	51,743	C. C. C. & St. L.
15	Sharon Coal Mining Co.	Georgetown	39,215	I. T. S.
	Total		3,686,866	
	MACOUPIN COUNTY.			
1	Superior Coal Co., No. 2	Gillespie	856,037	C. N. W.
2	Superior Coal Co., No. 3	Gillespie	843,344	C. N. W.
3	Superior Coal Co., No. 4	Gillespie	782,526	C. N. W.
4	Superior Coal Co., No. 1	Gillespie	721,459	C. N. W.
5	Standard Oil Co., No. 1	Carlinville	630,640	C. & A.
6	Standard Oil Co., No. 2	Carlinville	605,986	C. & A.
7	Consolidated Coal Co., No. 7	Staunton	488,724	L. & M., Wab.
8	Illinois Coal Corp., No. 3	Virden	318,324	C. R. & W., C. & A., C. B. & Q.
9	Consolidated Coal Co., No. 15	Staunton	305,156	Wab.
10	Royal Col. Co., No. 2	Virden	285,953	C. B. & Q., C. & A., C. N. W.
11	Madison Coal Corp., No. 5	Mt. Olive	278,635	I. C.
12	Consolidated Coal Co., No. 14	Staunton	217,338	C. N. W., Wab.
13	Gillespie Coal Co.	Gillespie	206,998	I. T. S.
14	Illinois Coal Corp., No. 4	Girard	90,469	C. & A., C. B. & Q., C. N. W.
15	Perry Coal Co., "Kimberly"	Gillespie	71,509	C. C. C. & St. L., C. N. W.
16	Union Fuel Co., No. 6	Girard	68,837	C. & A.
17	Bartels Coal Co.	Carlinville	44,833	I. T. S.
	Total		6,816,768	
	MONTGOMERY COUNTY			
1	Illinois Coal Corp., No. 9	Nokomis	562,909	C. C. C. & St. L., C. & E. I. N. Y. Cent., Mich. Cent.
2	Shoal Creek Coal Co., No. 1	Panama	549,102	T. St. L. & W.
3	Ind. & Ill. Coal Corp., No. 10	Nokomis	385,522	C. & E. I., C. C. C. & St. L.
4	Ind. & Ill. Coal Corp., No. 11	Hillsboro	370,590	C. & E. I., C. C. C. & St. L.
5	Ind. & Ill. Coal Corp., No. 15	Taylor Springs	320,618	C. C. C. & St. L., C. & E. I.
6	Hillsboro Coal Co.	Hillsboro	236,405	C. C. C. & St. L.
7	Ind. & Ill. Coal Corp., No. 12	Witt	213,308	C. C. C. & St. L., C. & E. I.
8	Clover Leaf Coal Co., No. 4	Coffeen	36,163	T. St. L. & W.
	Total		2,674,617	
	BOND COUNTY			
1	Pocahontas Mining Co.	Pocahontas	244,885	P. C. C. & St. L.
	MADISON COUNTY			
1	Mt. Olive & Staunton Coal Co., No. 2	Staunton	787,792	L. & M.
2	New Staunton Coal Co., No. 1	Livingston	599,885	C. & E. I., C. C. C. & St. L.
3	Donk Bros. Coal & Coke Co., No. 2	Collinsville	523,247	St. L. T. & E.
4	Madison Coal Corp., No. 2	Glen Carbon	443,177	I. C.
5	Lumaghi Coal Co., No. 2, Ther.	Collinsville	357,555	Penn.
6	Donk Bros. Coal & Coke Co.	Edwardsville	238,641	St. L. T. & E.
7	Mt. Olive & Staunton Coal Co., No. 1	Staunton	205,966	L. & M.
8	Lumaghi Coal Co., No. 3	Collinsville	198,120	P. C. C. & St. L.
9	Ill. Power & Light Corp.	Worden	130,931	I. T. S., Wab.
10	Troy Coal Co.	Troy	119,402	P. & E.
11	Edwardsville Coal Co., No. 3	Edwardsville	75,579	L. & M., Wab., T. St. L. & W.
12	Madison Co. Mining Co.	Edwardsville	58,297	Wab.
13	Bullock Mining Co.	Collinsville	40,400	P. C. C. & St. L.

Continued.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
114,469	70,158	.....	.....	.....	.....	6
68,042	97,759	.....	3,078	3,122	.....	7
.....	113,288	.....	53,251	.....	.....	8
102,201	62,640	.....	213	.....	.....	9
94,866	58,144	.....	.....	.....	.....	10
59,993	48,663	.....	.....	.....	.....	11
54,165	4,252	.....	.....	.....	.....	12
58,127	.....	.....	.....	.....	.....	13
47,464	.....	.....	4,279	.....	.....	14
23,388	.....	.....	13,485	2,290	52	15
2,182,775	1,344,319	.....	111,743	44,031	3,998	
.....	837,710	.....	4,105	14,222	.....	1
.....	823,325	.....	7,916	12,103	.....	2
.....	765,095	.....	3,625	13,806	.....	3
.....	703,156	.....	5,454	12,849	.....	4
611,440	.....	.....	8,111	11,089	.....	5
586,455	.....	3,487	.....	16,044	.....	6
443,584	13,573	.....	.....	8,754	22,813	7
227,174	73,098	.....	6,383	9,549	2,120	8
248,168	36,986	.....	1,185	18,817	.....	9
173,341	95,746	.....	1,401	12,075	3,390	10
.....	245,536	20,746	2,167	10,127	59	11
137,910	66,686	.....	.....	3,469	9,273	12
200,931	.....	.....	6,024	.....	43	13
75,190	5,028	.....	7,766	2,434	51	14
63,058	3,448	.....	1,802	3,039	162	15
58,088	7,528	.....	2,737	484	.....	16
27,627	.....	.....	13,867	2,233	1,106	17
2,852,966	3,676,915	24,233	72,543	151,094	39,017	
424,986	113,815	.....	6,683	14,716	2,709	1
198,536	310,106	.....	5,065	8,110	27,285	2
245,023	137,017	.....	2,455	421	606	3
26,103	335,893	.....	2,797	5,673	124	4
130,314	175,653	.....	4,206	9,902	543	5
214,975	.....	.....	11,449	9,981	.....	6
30,260	168,877	.....	6,499	4,965	2,707	7
33,541	.....	.....	541	1,775	306	8
1,303,738	1,241,361	.....	39,695	55,543	34,280	
195,545	40,870	.....	4,412	3,720	338	1
643,392	118,373	.....	3,537	22,490	.....	1
378,164	200,721	.....	4,651	11,555	4,794	2
501,673	.....	120	3,265	18,189	.....	3
.....	428,783	.....	2,975	11,199	220	4
317,515	24,403	.....	.....	15,637	.....	5
227,000	.....	888	365	10,388	.....	6
82,642	108,461	7,150	2,092	5,621	.....	7
178,508	16,269	.....	.....	3,343	.....	8
26,367	97,296	.....	3,665	3,603	.....	9
101,488	.....	.....	8,533	9,381	.....	10
38,406	22,706	2,821	6,995	2,835	1,816	11
38,297	.....	.....	19,865	135	.....	12
31,982	.....	.....	8,237	181	.....	13

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
14	Bunker Hill Coal & Mining Co.	Bunker Hill	38,836	L. & M.
15	New Castle Coal Co.	Edwardsville	34,406	L. & M.
16	Jay Coal Co.	Bethalto	20,063	P. C. C. & St. L.
17	East Side Coal Co.	Edwardsville	17,335	I. T. S.
	Total		3,889,632	
	MARION COUNTY			
1	Marion Co. Coal Co.	Centralia	346,517	C. B. & Q., I. C.
2	Odin Coal Co.	Odin	195,473	I. C., B. & O.
3	Chicago Sandoval Coal Co., No. 2	Sandoval	194,356	I. C.
	Total		736,346	
	CLINTON COUNTY			
1	Southern C. C. & M. Co., No. 9	New Baden	197,636	Southern Ry.
2	Breese Trenton Mining Co., Beck	Beckemeyer	161,911	B. & O.
3	Breese Trenton Mining Co., N. B.	Breese	140,153	B. & O.
4	Breese Trenton Mining Co., E. B.	Breese	126,224	B. & O.
5	Consolidated Coal Co., W. M.	Breese	55,007	B. & O.
	Total		680,931	
	ST. CLAIR COUNTY			
1	St. Louis & O'Falion Coal Co., No. 2	East St. Louis	604,317	St. Louis & O'Fallon
2	Perry Coal Co., St. E.	O'Fallon	367,098	E. St. L. & Sub.
3	Aluminum Ore Co.	Belleville	236,605	Santa Fe, St. L. & O'Fallon, I.C.
4	Consolidated Coal Co., No. 17	Collinsville	234,080	Penn. Line
5	St. Louis & O'Fallon Coal Co., No. 1	E. St. Louis	189,114	St. L. & O'Fallon
6	Prairie Coal Co.	Belleville	180,525	E. St. L. & Sub.
7	B. B. Coal & Mining Co.	Belleville	179,740	St. L. & B. E. Ry., Southern
8	Southern C. C. & M. Co., No. 8	Belleville	157,934	Southern
9	Perry Coal Co., Taylor	O'Fallon	146,019	B. & O.
10	Southern C. C. & M. Co., No. 1	Belleville	144,647	St. L. & Belleville
11	Perry Coal Co., Sup.	Belleville	135,684	St. L. & Belleville
12	Egyptian Coal Mining Co., Meek	Marissa	135,064	I. C.
13	Quality Coal Mining Co., No. 1	Belleville	131,753	Southern Ry.
14	Ell-Rich Mining Co.	Belleville	131,346	L. & N.
15	Kolb Coal Co., No. 2	Mascoutah	126,336	L. & N.
16	Mulberry Hill Coal Co., No. 1	Freeburg	122,155	I. C.
17	Southern C. C. & M. Co., No. 7	Belleville	119,335	Southern
18	Liberty Coal & Mining Co.	Mascoutah	108,885	L. & N.
19	Perry Coal Co., "Carbon"	O'Fallon	104,130	B. & O.
20	Eldnar Coal Co.	Belleville	101,219	L. & N.
21	Groom Coal Co.	Belleville	99,451	I. C.
22	Egyptian C. & M. Co., No. 2	Marissa	92,684	I. C.
23	New National Coal Mining Co.	Belleville	90,068	I. C., St. L. & O'Fallon
24	Victory Coal Co.	Belleville	73,837	I. C.
25	Golden Rule Coal Co.	Lenzburg	70,031	I. C.
26	Lyle Coal Co.	Marissa	69,667	I. C.
27	Fallon Coal Mining Co.	O'Fallon	65,568	B. O. & S. W.
28	Kolb Coal Co., No. 1	Mascoutah	61,746	L. & N.
29	Suburban-Sup. Mining Co.	Belleville	53,659	St. L. & Belleville Elect.
30	Kolb Coal Co., No. 3	New Athens	52,649	I. C.
31	Peoples Coal Co.	Caseyville	50,017	B. & O.
32	Jones Bros. Coal Mining Co., No. 1	Marissa	44,645	I. C.
33	Perry Coal Co., S. B.	So. Belleville	44,197	I. C., Southern
34	Guest Coal Co.	Belleville	43,894	Southern
35	Mo. & Ill. Coal Co., Wilderman	Belleville	42,615	I. C.
36	Columbia Coal Co., N. L.	Lenzburg	35,167	I. C.
37	Glendale Coal & Mining Co.	Freeburg	34,915	I. C.
38	Kolb Coal Co., No. 5	Belleville	32,384	L. & N.
39	Perry Coal Co., Pitts	Belleville	24,809	Southern
40	Aloys, Gunlach	East St. Louis	22,812	I. C.
41	Kolb Coal Co., No. 4	New Athens	21,815	I. C.
42	Summit Coal Co.	Belleville	21,288	L. & N.
43	Highland Coal Co.	Belleville	21,167	L. & N.

Continued.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
12,000			25,736	1,100		14
27,615			5,669	1,122		15
15,839			3,944	183	97	16
6,948			10,290	97		17
2,627,836	1,017,012	10,979	109,819	117,059	6,927	
229,125	66,476		16,082	21,900	12,934	1
72,171	91,494		15,383	16,425		2
83,533	91,529		8,079	11,215		3
384,829	249,499		39,544	49,540	12,934	
174,484			7,188	15,964		1
133,719	11,173		11,638	5,381		2
129,483	3,818			6,852		3
89,614	352	18,738	13,175	4,345		4
45,001	5,798		1,566	2,642		5
572,301	21,141	18,738	33,567	35,184		
544,009	36,653	2,376	1,455	17,669	2,155	1
360,279		1,019	800	5,000		2
222,512	13,267			120	706	3
146,592	60,682			14,619	12,187	4
84,573	100,170	1,706		1,665	1,000	5
173,940	2,146	1,104	935	2,400		6
177,488			1,912	210	130	7
149,993			428	7,513		8
35,246	110,073			700		9
118,816			21,172	4,659		10
129,684			340	2,760	2,900	11
128,795	121,849			3,686	2,583	12
131,753						13
8,122				1,375		14
124,835				1,501		15
118,990			1,067	2,098		16
111,711				7,624		17
7,042	101,843					18
102,420			250	1,460		19
100,419				800		20
35,327	13,774	49,853			497	21
82,398			3,109	2,223	4,954	22
84,827			2,874	2,367		23
70,853			2,740	220	24	24
62,203	3,692		2,296	1,740	100	25
63,582			4,075	2,010		26
46,918	10,000		5,000	3,650		27
39,952		12,687	7,798	1,309		28
52,119			290	1,250		29
38,496		13,085		1,068		30
49,217			150	650		31
40,065			2,380	1,920	280	32
41,250			2,177	770		33
43,186			86	620		34
38,975			150	3,490		35
32,863			1,160	820	324	36
33,422			600	893		37
25,500			6,044	840		38
13,956			10,115	738		39
17,268	5,266			50	228	40
21,342				473		41
20,692			299	297		42
2,050			18,742	375		43

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
44	Columbia Coal Co., Col	Belleville	20,746	L. & N.
45	Southern C. C. & M. Co., No. 6	Belleville	18,672	Southern
46	Lon Nash Coal & Mining Co.	Rentchler	17,695	L. & N.
47	Columbia Coal Co., Free	Freeburg	15,957	I. C.
48	Fullerton Coal Co.	Belleville	15,070	L. & N.
49	Free Bell Coal Co.	Freeburg	13,214	I. C.
50	Mo. & Ill. Coal Co.	Rentchler	11,979	L. & N.
51	Columbia Coal Co., Leb.	Lebanon	6,670	B. & O. S. W.
52	Howard E. Miller	Caseyville	5,780	B. & O.
	Total		4,950,854	
	JACKSON COUNTY			
1	Union Col. Co., Kath.	Dowell	384,349	I. C.
2	Jackson Coal Co.	Hallidayboro	173,226	I. C.
3	Consolidated Coal Co., No. 9	Murphysboro	97,492	I. C.
4	Chicago Fuel Co., Ward	De Soto	72,277	I. C., Soo
5	Consolidated Coal Co., No. 10	Murphysboro	64,103	M. & O.
6	Western United Gas Coal Co., No. 2	Murphysboro	56,565	I. C., M. Pac.
7	Gartside Coal Co.	Murphysboro	31,183	M. & O.
8	De Soto Peacock Coal Co., No. 1	De Soto	5,664	I. C.
	Total		885,859	
	PERRY COUNTY			
1	Equitable Coal & Coke Co., Maj.	Duquoin	339,175	I. C.
2	Paradise Coal Co.	Duquoin	280,930	I. C.
3	Security Coal Mining Co., No. 1	Duquoin	187,628	I. C., C. G. W.
4	Southern Gem Coal Corp., No. 5	Pinckneyville	167,065	Southern, W. C. & W., I. C., M. R. B. T., G. N.
5	Scott Smith & Co.	Duquoin	124,824	I. C.
6	Jewel Coal & Mining Co., No. 1	Duquoin	123,572	I. C.
7	Chicago Fuel Co., No. 2	Cutler	123,528	W. C. & W., M. & St. L., G. N.
8	Southern Gem Coal Corp., No. 7	Cutler	107,511	C. G. W., W. C. & W., G. N.
9	Southern Gem Coal Corp., No. 6	Pinckneyville	92,783	I. C., C. G. W., W. C. & W., G. N.
10	Victory Coal & Mining Co.	Duquoin	90,977	I. C.
11	Willis Coal & Mining Co., No. 8	Willisville	86,599	M. & O.
12	Columbia Col. Co., B. E.	Craig	85,488	I. C., U. Pac., C.G.W.
13	Jewel Coal & Mining Co., No. 2	Duquoin	77,295	I. C.
14	Victory Col. Co., No. 1	Tamaroa	62,286	I. C.
15	Tamaroa Little Muddy Coal Co.	Tamaroa	60,082	W. C. & W., I. C.
16	Willis Coal & Mining Co., No. 1	Willisville	42,138	M. & O.
17	Bailey Bros. Coal Co., Dia.	Duquoin	36,714	I. C.
18	Wilson Coal & Mining Co.	Cutler	18,416	W. C. & W.
19	Southern Gem Coal Corp., No. 8	Cutler	200	I. C.
	Total		2,107,211	
	RANDOLPH COUNTY			
1	Madison Coal Corp, Crystal	Tilden	435,241	I. C.
2	Moffat Coal Co., No. 1	Sparta	358,408	M. & O.
3	Illinois Fuel Co., No. 4	Sparta	184,139	M. & O., Mo. Ill.
4	Perry Coal Co., Perco	Coulterville	180,176	M. & O., Mo. Ill.
5	Southern Gem Coal Corp., No. 11	Percy	108,987	Southern, G. N., M. & O.
6	Willis Coal & Mining Co., No. 7	Sparta	87,738	M. & O., Mo. Ill.
7	St. Louis Coal Co.	Coulterville	72,781	I. C.
8	Jones Bros. Coal Co., No. 2	Tilden	71,845	I. C.
9	Southern Gem Coal Corp., No. 12	Percy	57,324	Southern, G. N., M. & O.
10	Randolph Co. Coal Co., No. 2	Coulterville	50,810	I. C., Mo. Ill.
	Total		1,607,449	
	WASHINGTON COUNTY			
1	Centralia Coal Co., No. 5	Centralia	462,301	I. C., C. B. & Q.
2	Nashville Mining Co.	Nashville	78,307	L. & N.
3	Kuhn Col. Co.	Dubois	16,874	I. C.
	Total		557,482	

Continued.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
18,635			295	1,440	376	44
15,266			2,599	807		45
16,492			381	822		46
14,376			974	540	67	47
14,670			200	200		48
13,214						49
10,329			100	1,550		50
2,226			3,490	490	464	51
100			4,800	880		52
4,038,988	579,415	81,830	111,285	110,361	28,975	
380,381			2,718	880	370	1
149,222	7,801		3,329	8,100	4,774	2
88,487				9,005		3
64,897	2,323		830	4,370	857	4
56,278				7,825		5
53,432			892	360	1,881	6
14,508			13,292		3,383	7
5,664						8
812,869	10,124		21,061	30,540	11,265	
316,721	13,448		2,480	6,006	520	1
206,079	15,770	46,933	3,059	9,089		2
156,371	18,157		670	12,150	280	3
92,020	41,833	25,263	4,530	3,105	315	4
121,254				3,570		5
106,874			5,077	9,300	2,321	6
110,279	6,549	800	1,200	3,600	1,100	7
91,032	4,239		516	3,000	8,724	8
71,274	19,718		913	486	392	9
84,151	500		200	5,475	651	10
81,382			1,027	4,190		11
71,092	7,920		1,261	2,975	240	12
70,946				5,349	1,000	13
59,482			883	1,871	50	14
52,865	2,165		2,064	1,607	1,381	15
33,421			738	7,979		16
33,381	1,000		1,233	1,100		17
17,196				1,220		18
100				100		19
1,777,920	131,299	72,996	25,851	82,171	16,974	
	426,613		3,076	5,552		1
29,921	323,103			5,384		2
35,515	141,093			5,970	1,561	3
170,606	5,450		1,810	2,310		4
72,073	30,585		636	3,618	2,075	5
80,803	1,680		1,240	4,015		6
65,251			1,430	4,630	1,470	7
63,683	3,520		1,242	3,400		8
52,011	2,488		496	524	1,805	9
46,928			2,430	1,452		10
616,791	934,532		12,360	36,855	6,911	
88,971	335,135		23,545	14,650		1
3,792		51,994	21,810	711		2
14,920			1,000	754	200	3
107,683	335,135	51,994	46,355	16,115	200	

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
	FRANKLIN COUNTY			
1	Valier Coal Co., No. 1	Valier	1,180,585	C. B. & Q.
2	Chi.,Wilm. & F. Coal Co., Orient No.1	Orient	992,597	C. B. & Q., C. & E. I., I. C.
3	Bell & Zoller Mining Co., No. 1	Zeigler	883,865	I. C., C. B. & Q., Mo. Pac.
4	U. S. Fuel Co., M. F.	Benton	782,017	I. C.
5	Western Coal & Mining Co., No. 2	Bush	776,840	Mo. Pac.
6	Bell & Zoller Mining Co., No. 2	Zeigler	729,934	I. C., C. B. & Q., Mo. Pac.
7	Old Ben Coal Corp., No. 9	W. Frankfort	657,790	C. B. & Q., C. & E. I., I. C.,G.N.
8	Old Ben Coal Corp., No. 8	W. Frankfort	646,002	C. B. & Q., C. & E. I., I. C., Mo. Pac., Gt. N.
9	Old Ben Coal Corp., No. 11	Christopher	575,940	C. B. & Q., Gt. N.
10	Franklin Coal & Coke Co., No. 1	Royalton	545,140	C. B. & Q., I. C., Mo. Pac.
11	Southern Gem Coal Corp. No. 1	W. Frankfort	408,826	C. B. & Q., C. & E. I., I. C. Mo. Pac.
12	Old Ben Coal Corp., No. 12	Christopher	406,968	C. B. & Q., I. C., Gt. N.
13	Old Ben Coal Corp., No. 10	Christopher	402,873	C. B. & Q., Gt. N.
14	Taylor Coal Co., No. 5	Herrin	393,166	I. C., C. B. & Q., Mo. Pac.
15	Old Ben Coal Corp., No. 16	Sesser	389,314	C. B. & Q., Gt. N.
16	Chi.,Wilm. & F. Coal Co.,Benton No.1	Benton	373,383	C. & E. I., I. C., Mo. Pac.
17	Southern Gem Coal Corp., No. 2	Sesser	367,847	C. B. & Q.
18	Franklin Co. Mining Co.	Benton	363,532	I. C.
19	Black Star Coal Co.	Logan	340,336	C. B. & Q., I. C.
20	Old Ben Coal Corp., No. 15	Ezra	339,160	C. B. & Q.,'I. C., C. & E. I.,Gt.N.
21	Industrial Coal Co., No. 19	W. Frankfort	281,349	C. & E. I., I. C.
22	Old Ben Coal Corp., No. 14	Christopher	269,553	C. B. & Q., I. C., Gt. N.
23	Peabody Coal Co., No. 18	W. Frankfort	224,690	C. & E. I., I. C., C. B. & Q.
24	Old Ben Coal Corp., No. 19	Rend	182,622	C. B. & Q.
25	Chi.,Wilm.& F.Coal Co., Benton No.2	Benton	163,256	C. & E. I., C. B. & Q., I. C.
26	Chi.,Wilm. & F. Coal Co., Orient No.2	W. Frankfort	89,401	C. & E. I., C. B. & Q., I. C.
27	Franklin Coal & Coke Co., No. 2	Royalton	78,473	I.C., Mo. Pac., C. B. & Q.
	Total		12,845,459	
	GALLATIN COUNTY			
1	Hickory Hill Coal Co.	Equality	31,453	L. & N.
2	Gallatin Coal & Coke Co.	Equality	28,620	L. & N.
3	Turns Coal Co.	Equality	8,293	L. & N.
	Total		68,366	
	SALINE COUNTY			
1	Big Creek Coals Inc., No. 3	Harrisburg	457,936	C. C. C. & St. L.
2	Harrisburg Col. Co., No. 1	Harco	448,567	C. C. C. & St. L.
3	O'Gara Coal Co., No. 3	Harrisburg	362,368	C. C. C. & St. L.
4	Wasson Coal Co., No. 1	Harrisburg	326,003	C. C. C. & St. L.
5	O'Gara Coal Co., No. 10	Harrisburg	321,602	C. C. C. & St. L., I. C.
6	O'Gara Coal Co., No. 1	Harrisburg	277,068	C. C. C. & St. L.
7	O'Gara Coal Co., No. 15	Harrisburg	274,887	C. C. C. & St. L.
8	O'Gara Coal Co., No. 9	Harrisburg	233,561	C. C. C. & St. L.
9	Southern Co.'s Coal Co., No. 20	Eldorado	227,742	C. C. C. & St. L.
10	Big Creek Coals Inc., No. 2	Ledford	225,909	C. C. C. & St. L.
11	J. K. Dering Coal Co., No. 2	Eldorado	216,997	I. C.
12	Wasson Coal Co., No. 2	Harrisburg	208,895	C. C. C. & St. L.
13	Big Creek Coals Inc., No. 6	Grayson	187,028	C. C. C. & St. L., L. & N.
14	O'Gara Coal Co., No. 11	Harrisburg	180,102	I. C.
15	Big Creek Coals Inc., No. 4	Harrisburg	177,134	C. C. C. & St. L.
16	O'Gara Coal Co., No. 8	Harrisburg	165,513	C. C. C. & St. L., L. & N.
17	Harrisburg Coal Mining Co., "B.B."	Harrisburg	164,070	C. C. C. & St. L.
18	O'Gara Coal Co., No. 14	Harrisburg	108,618	C. C. C. & St. L.
19	Big Creek Coals Inc., No. 5	Galatia	92,854	I. C.
20	Dodds Coal Co., No. 1	Carriers Mills	48,562	C. C. C. & St. L.
21	Harrisburg Fuel Co.	Harrisburg	33,000	C. C. C. & St. L.
22	O'Gara Coal Co., No. 12	Harrisburg	20,452	C. C. C. & St. L.
23	Saline Gas Coal Co., No. 1	Ledford	18,181	C. C. C. & St. L.
24	Rhondda Coal Co.	Harrisburg	1,850	C. C. C. & St. L.
25	Heato Coal Co.	Carriers Mills	976	S. I. R. P. Ry.
	Total		4,779,875	

Continued

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
.....	1,167,696	.....	4,516	1,924	6,449	1
778,613	145,637	.....	2,400	23,511	42,436	2
768,148	31,423	1,280	6,804	23,416	52,794	3
731,042	.....	.....	3,690	2,820	44,465	4
558	755,211	.....	4,523	16,548	.....	5
636,643	60,985	.....	1,139	20,404	10,763	6
541,659	36,146	4	10,559	25,691	43,731	7
560,585	33,493	.....	9,112	18,353	24,459	8
463,260	44,515	.....	3,336	25,046	39,783	9
511,992	.....	.....	16,003	17,145	.....	10
362,565	14,124	.....	8,917	12,218	10,002	11
362,725	23,698	.....	4,844	8,907	6,794	12
355,024	29,904	.....	7,056	8,198	2,691	13
386,020	.....	.....	2,039	5,107	.....	14
220,253	97,357	.....	6,423	9,503	55,778	15
314,171	21,392	.....	12,314	11,843	13,663	16
258,255	87,956	195	3,199	16,103	2,139	17
330,208	12,000	.....	10,455	4,398	6,471	18
271,310	44,925	.....	5,052	10,276	8,773	19
295,285	31,855	.....	646	2,279	9,095	20
264,727	6,907	.....	3,604	4,609	1,502	21
247,497	8,486	.....	2,580	10,990	.....	22
211,596	4,098	.....	985	5,402	2,609	23
25,214	148,206	.....	2,246	4,853	2,103	24
121,171	30,489	.....	2,727	5,629	3,240	25
36,218	51,164	.....	169	1,850	.....	26
38,271	34,086	.....	.....	5,553	563	27
9,093,010	2,922,753	1,479	135,338	302,576	390,303	
27,970	.....	.....	858	2,625	.....	1
24,586	.....	.....	1,198	.....	2,836	2
7,943	.....	.....	175	175	.....	3
60,499	.....	.....	2,231	2,800	2,836	
443,962	.....	.....	5,681	6,293	1,000	1
428,192	.....	.....	2,845	15,730	1,800	2
61,973	284,297	.....	8,080	6,836	1,182	3
311,427	.....	.....	2,400	10,676	1,500	4
259,597	32,797	.....	17,219	10,411	1,578	5
264,465	6,723	.....	33	4,088	1,759	6
160,669	105,107	.....	1,444	6,448	1,219	7
165,646	57,154	.....	2,901	6,643	1,217	8
214,733	.....	.....	4,315	8,653	41	9
218,120	.....	.....	1,929	5,360	500	10
206,666	.....	1,137	2,864	6,330	.....	11
200,238	.....	.....	1,800	5,537	1,320	12
137,338	39,527	.....	1,085	7,078	1,100	13
43,519	130,270	.....	.....	5,595	718	14
24,996	149,828	.....	256	2,054	.....	15
152,714	2,653	.....	271	6,928	2,947	16
160,809	.....	.....	1,032	2,229	.....	17
103,456	242	.....	855	3,636	429	18
86,487	.....	.....	3,826	2,541	.....	19
45,740	.....	.....	387	1,665	770	20
32,750	.....	.....	200	50	.....	21
12,215	4,728	.....	775	2,607	127	22
15,687	.....	.....	23	2,190	281	23
1,700	.....	.....	150	.....	.....	24
976	.....	.....	.....	.....	.....	25
3,754,075	813,326	1,137	62,271	129,578	19,488	

TABLE 15—

No.	Name of operator	Post office of mine	Total tons produced	Initials of railroads
	WHITE COUNTY			
1	White Co. Mining Co.	Norris City	111,319	C. C. C. & St. L., B. & O.
	WILLIAMSON COUNTY			
1	Madison Coal Corp., No. 9	Colp	712,183	I. C.
2	Peabody Coal Co., No. 3	Marion	528,774	C. & E. I., C. B. & Q., Mo. Pac., I. C.
3	Old Ben Coal Corp., No. 18	Johnston City	489,960	C. B. & Q., C. & E. I., I. C., Gt. N.
4	Chicago, Wilm. & F. Coal Co., "A"	Herrin	474,291	C. B. & Q., I. C., M. P.
5	Madison Coal Corp., No. 12	Cambria	442,365	I. C.
6	Cosgrove Meehan Coal Co., No. 1	Marion	381,085	C. B. & Q.
7	Pratt Bros.	Herrin	359,976	I. C.
8	Consolidated Coal Co., No. 8	Herrin	357,789	I. C., C. B. & Q., M. P., C. Belt, Gt. N.
9	Consolidated Coal Co., No. 7	Herrin	354,728	I. C., C. B. & Q., M. P.
10	Johnston City Washed Coal Co.	Whiteash	345,194	C. & E. I., M. P., C. G. N.
11	Sunnyside Mining Co.	Herrin	317,448	C. B. & Q., I. C.
12	Scranton Coal Mining Co.	Marion	310,159	M. P., I. C., G. N.
13	St. Louis Coal & Iron Coal Co.	Johnston City	296,260	C. & E. I., I. C.
14	Freeman Coal Mining Co.	Herrin	284,228	C. B. & Q., I. C.
15	Big Muddy Coal Co., No. 26	Johnston City	275,951	C. & E. I., I. C.
16	Madison Coal Corp., No. 8	Dewmaine	259,922	I. C.
17	Cosgrove Meehan Coal Co., No. 3	Paulton	234,244	M. & E.
18	Searls Coal Co., McC.	Johnston City	217,367	Mo. Pac.
19	Cosgrove Meehan Coal Co., No. 2	Pittsburg	207,825	M. & E.
20	Chicago Big M. C. & M. Co., "B. M."	Marion	200,875	C. & E. I., M. P., C. B. & Q.
21	Consolidated Coal Co., L. C.	Johnston City	199,652	I. C., M. P.
22	Sincerity Coal Co.	Marion	180,038	M. P., C. B. & Q.
23	Cameron Coal Co.	Marion	173,521	I. C., C. & E. I., M. P.
24	Federal Coal Co., No. 25	Carterville	171,379	I. C.
25	Orchard Coal Co.	Marion	169,055	M. & E., C. & E. I., I. C., M. P.
26	Taylor Coal Co., No. 2	Herrin	160,400	I. C., C. B. & Q., M. P.
27	Old Ben Coal Co., No. 20	Herrin	156,930	C. B. & Q., I. C., Gt. N.
28	Old Ben Coal Co., No. 17	Johnston City	153,848	C. & E. I., I. C., M. P.
29	Henderson-Wallace Coal Co.	Marion	143,570	I. C., M. P., C. & E. I.
30	West Va. Coal Co., No. 1	Marion	139,388	M. P.
31	Chicago, Wilm. F. Mining Co., "B"	Herrin	129,424	C. B. & Q., I. C., M. P.
32	Slogo Coal Corp.	Marion	116,713	M. P., I. C., C. & E. I.
33	Taylor Coal Co., No. 1	Herrin	113,423	I. C., C. B. & Q., M. P.
34	Duncan Coal Co., Dale	Herrin	105,494	M.P., I.C., C. & E. I., C. N. S. & M.
35	Taylor Coal Co., No. 3	Herrin	88,190	I. C., M. P.
36	Hafer Washed Coal Co., No. 3	Carterville	82,871	I. C., M. P.
37	Peabody Coal Co., No. 16	Cambria	58,437	I. C.
38	Binkley Coal Co.	Marion	45,158	C. B. & Q.
39	Sunrise Coal Co.	Cambria	40,566	I. C.
40	Carterville Blk. Dia. Coal Co., No. 2	Herrin	32,482	C. B. & Q., M. P.
41	Carterville Fuel Co.	Carterville	30,586	I. C.
42	Coloric Coal Co.	Marion	24,915	C. B. & Q.
43	Watson Mining Co., No. 1	Herrin	22,364	C. B. & Q.
44	Carbon Fuel Co.	Herrin	19,977	C. B. & Q.
45	Bradbury Scullin, L. C.	Marion	11,227	C. B. & Q.
46	Davis Coal Co.	Marion	10,406	C. & E. I.
47	Carterville Blk. Dia. Coal Co., No. 1	Herrin	9,545	M. P.
48	New Prosperity Coal Co.	Herrin	6,200	I. C.
49	Bradbury & Scullin, N. P.	Carterville	4,728	I. C.
	Total		9,651,111	

Concluded.

Shipped to market	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Consumed at mines—tons	Coal not sold and loss in preparing—tons	No.
96,580		1,042	8,568	3,364	1,765	1
	693,974		4,402	13,807		1
341,793	168,165			10,877	7,939	2
367,081	84,216		4,575	3,128	30,960	3
370,210	44,748		7,287	14,910	37,136	4
	429,242		2,005	10,964	154	5
345,657	26,645		2,261	6,522		6
121,585	229,680		1,722	4,062	2,927	7
51,975	283,594	292	2,690	17,504	1,734	8
301,089	20,383		7,081	14,042	12,133	9
18,345	320,401		1,247	5,198		10
6,300	288,904		4,931	15,777	1,536	11
93,909	211,057		347	4,653	193	12
264,145	20,000		1,506	6,205	4,404	13
248,450	24,717		2,942	7,805	314	14
270,561			1,319	3,436	635	15
	247,665		2,148	10,109		16
224,928			1,046	8,270		17
205,355			3,234	7,511	1,267	18
199,496			1,326	7,003		19
167,058	30,352		877	2,588		20
141,967	47,000		2,030	8,655		21
129,128	41,920		630	2,170	6,190	22
165,157	1,377		1,490	5,000	497	23
161,250	5,780		2,113	2,236		24
129,155	32,013		755	6,675	457	25
135,853			4,666	9,240	10,641	26
127,104	17,220		1,105	7,990	3,511	27
99,964	41,793		2,301	7,128	2,662	28
139,399			1,998	2,173		29
135,303			485	3,600		30
95,799	25,171			5,202	3,252	31
107,428	3,810		611	3,158	1,706	32
106,020			43	7,278	82	33
66,372	30,622		1,283	6,240	977	34
83,905				4,002	283	35
68,320	8,348		540	3,599	2,064	36
52,877			1,097	1,734	2,729	37
45,158						38
39,505			1,026	35		39
11,224	20,864	139	36		219	40
30,320						41
24,915						42
7,406	14,958					43
	19,977					44
7,780	3,358		14	4	71	45
7,890			2,045	255	216	46
4,400	4,934		30	181		47
6,040			145	15		48
4,707			20	1		49
5,732,287	3,442,888	431	77,409	261,207	136,889	

TABLE 16—SUMMARY BY

District	Number of			Total tons produced	Shipped to market		Sold to railroad companies	
	Counties	Men	Railroads		Tons	Percent	Tons	Percent
First	7	17	10	1,519,537	575,949	37.9	656,760	43.2
Second	3	22	9	2,405,763	985,338	41.0	1,201,883	49.9
Third	1	25	3	2,030,444	1,173,611	57.8	801,913	39.4
Fourth	3	31	8	7,100,567	4,349,491	61.2	2,214,127	31.2
Fifth	5	31	11	7,746,362	4,651,584	60.1	2,453,478	31.7
Sixth	2	25	9	9,491,385	4,156,704	43.8	4,918,276	51.8
Seventh	3	21	11	4,870,863	3,208,210	65.0	1,307,381	27.8
Eighth	2	57	10	5,631,785	4,611,289	81.9	600,556	10.7
Ninth	4	40	7	5,158,001	3,315,263	64.3	1,411,090	27.3
Tenth	1	27	4	12,845,459	9,093,010	70.8	2,922,753	22.7
Eleventh	3	29	5	4,959,560	3,911,154	78.8	813,326	16.3
Twelfth	1	49	5	9,651,111	5,732,287	59.4	3,442,888	35.7
Total	35	374	40	73,410,837	45,763,890	62.2	22,744,431	30.8

DISTRICTS OF TABLE 15.

Supplied to locomotives		Sold to local trade		Used at mines		Not sold and loss in preparing		Handled by railroads		Disposed of locally	
Tons	Per-cent	Tons	Per-cent	Tons	Per-cent	Tons	Per-cent	Tons	Per-cent	Tons	Per-cent
35,002	2.3	140,015	9.2	90,873	6.0	20,938	1.4	1,267,711	83.4	251,826	16.6
71,689	3.0	107,326	4.5	35,342	1.5	4,185	.1	2,258,910	93.9	146,853	6.1
635	.3	20,381	1.0	30,164	1.4	3,740	.1	1,976,159	97.3	54,285	2.7
32,108	.5	354,451	5.0	127,771	1.8	22,619	.3	6,595,726	92.9	504,841	7.1
58,287	.7	434,893	5.6	116,176	1.5	31,944	.4	7,163,349	92.5	583,013	7.5
24,233	.3	112,238	1.1	206,637	2.2	73,297	.8	9,099,213	95.9	392,172	4.1
10,979	.2	153,775	3.2	170,319	3.4	20,199	.4	4,536,570	92.9	344,293	7.1
100,568	1.8	144,852	2.6	145,545	2.5	28,975	.5	5,312,413	94.3	319,372	5.7
124,990	2.4	105,627	2.1	165,681	3.2	35,350	.7	4,851,343	94.1	306,658	5.9
1,479	.1	135,338	1.1	302,576	2.3	390,303	3.0	12,017,242	93.6	828,217	6.4
2,179	.4	73,070	1.4	135,742	2.7	24,089	.4	4,726,659	95.3	232,901	4.7
431	....	77,409	.8	261,207	2.7	136,889	1.4	9,175,606	95.0	475,505	5.0
462,580	.5	1,859,375	2.5	1,788,033	2.3	792,528	1.7	68,970,901	93.9	4,439,936	6.1

TABLE 17—RELATIVE RANK OF COUNTIES PRODUCING 1,000,000 TONS OF COAL OR MORE FOR 5 YEARS—1919–1923.

County	Rank	1923	Rank	1922	Rank	1921	Rank	1920	Rank	1919
Franklin	1	12,845,459	1	9,999,917	1	12,723,700	1	11,299,280	1	11,332,912
Williamson	2	9,694,072	2	8,735,964	2	10,784,752	2	9,631,386	2	10,052,578
Macoupin	3	6,829,113	4	5,444,507	3	7,516,222	4	6,844,049	4	6,104,287
Sangamon	4	6,798,804	3	5,833,496	4	6,903,733	3	6,877,547	3	6,663,877
St. Clair	5	5,122,518	5	4,725,654	5	6,280,668	5	5,280,768	5	5,989,187
Saline	6	4,789,693	6	4,009,904	6	4,245,132	6	4,539,853	6	4,631,320
Madison	7	4,037,333	7	3,118,419	7	4,215,640	7	3,882,620	7	3,929,544
Vermilion	8	3,879,391	8	3,011,164	10	3,160,552	8	2,408,900	8	3,299,446
Christian	9	3,610,774	9	2,791,110	9	3,216,066	10	2,608,052	9	3,034,111
Montogomery	10	2,678,017	10	2,078,948	8	3,226,218	9	3,006,491	10	2,971,796
Fulton	11	2,289,781	13	1,467,577	12	2,019,968	12	2,313,975	12	1,937,881
Perry	12	2,129,025	11	2,071,447	11	2,561,064	11	2,408,900	11	2,696,984
Randolph	13	1,640,474	12	1,593,231	13	1,893,944	13	1,278,283	13	1,383,944
Peoria	14	1,495,812	14	1,165,923	14	1,095,223	14	1,244,013	14	1,039,128

TABLE 18—COAL PRODUCING COUNTIES OF THE STATE, SHOWING NUMBER OF DISTRICT, MINES, MEN AND TONS, ALL MINES, SHIPPING MINES, LOCAL MINES, 1923.

County	District	All mines			Shipping mines			Local mines		
		Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Bond	7	1	300	244,885	1	300	244,885	...	...	...
Brown	3	1	2	150	...	...	...	1	2	150
Bureau	1	11	1,422	520,028	5	1,375	502,113	6	47	17,915
Cass	3	6	23	9,014	...	...	...	6	23	9,014
Christian	5	11	3,895	3,610,774	11	3,895	3,610,774	...	...	...
Clinton	8	5	1,360	680,931	5	1,360	680,931	...	...	...
Crawford	7	1	8	1,086	...	...	...	1	8	1,086
Franklin	10	27	1,623	12,845,459	27	1,623	12,845,459	...	...	...
Fulton	3	219	3,620	2,289,781	25	2,940	2,030,444	194	680	259,337
Gallatin	11	13	389	83,998	3	358	68,366	10	31	15,632
Greene	6	3	18	8,811	...	...	...	3	18	8,811
Grundy	1	7	435	189,497	2	391	176,366	5	44	13,131
Hancock	3	7	26	9,313	...	...	...	7	26	9,313
Henry	1	20	171	63,838	1	37	5,764	19	134	58,074
Jackson	9	23	1,629	957,392	8	1,508	885,859	15	121	71,533
Johnson	12	4	14	5,050	...	...	...	4	14	5,050
Knox	3	41	146	53,636	...	...	...	41	146	53,636
La Salle	1	35	971	575,652	5	608	339,908	30	363	235,744
Livingston	1	13	133	51,949	1	31	16,470	12	102	35,479
Logan	4	2	544	297,948	2	544	297,948	...	...	...
Macon	5	3	475	253,260	3	475	253,260	...	...	...
Macoupin	6	19	7,668	6,829,113	17	7,647	6,816,768	2	21	12,345
Madison	7	28	4,645	4,037,333	17	4,486	3,889,632	11	159	147,701
Marion	7	3	1,081	736,346	3	1,081	736,346	...	...	...
Marshall	2	24	765	357,712	2	682	320,058	22	83	37,654
McDonough	3	53	149	25,964	...	...	...	53	149	25,964
McLean	2	2	100	36,285	...	...	...	2	100	36,285
Menard	4	14	294	128,222	1	154	53,754	13	140	74,468
Mercer	1	16	299	123,231	1	190	83,956	15	109	39,275
Montgomery	6	9	3,592	2,678,017	8	3,563	2,674,617	1	29	3,400
Morgan	4	1	5	400	...	...	...	1	5	400
Moultrie	5	1	173	142,568	1	173	142,568	...	...	...
Peoria	2	67	2,238	1,495,812	12	1,855	1,296,923	55	383	198,889
Perry	9	34	3,652	2,129,025	19	3,578	2,107,211	15	74	21,814
Putnam	1	2	788	394,960	1	788	394,960	...	...	...
Randolph	9	20	2,504	1,640,474	10	2,449	1,607,449	10	55	33,025
Rock Island	1	10	153	63,035	...	...	...	10	153	63,035

Table 18—Concluded

County	District	All mines			Shipping mines			Local mines		
		Mines	Men	Tons	Mines	Men	Tons	Mines	Men	Tons
Saline	11	30	7,131	4,789,693	25	7,114	4,779,875	5	17	9,818
Sangamon	4	35	9,576	6,798,905	28	9,490	6,748,865	7	86	49,939
Schuyler	3	36	93	25,636	.....	.....	.....	36	93	25,636
Scott	4	9	26	5,120	.....	.....	.....	9	26	5,120
Shelby	5	4	160	60,855	1	115	52,894	3	45	7,961
Stark	2	18	92	18,987	.....	.....	.....	2	18	18,987
St. Clair	8	66	7,293	5,122,518	52	7,085	4,950,854	14	208	171,664
Tazewell	2	10	928	742,725	6	850	687,461	4	78	55,264
Vermilion	5	75	4,074	3,879,391	15	3,643	3,686,866	60	431	192,525
Wabash	11	5	20	6,740	.....	.....	.....	5	20	6,740
Warren	3	9	40	10,312	.....	.....	.....	9	40	10,312
Washington	9	5	802	566,369	3	790	557,482	2	12	8,887
White	11	1	208	111,319	1	208	111,319	.....	.....	.....
Will	1	1	28	9,284	.....	.....	.....	1	28	9,284
Williamson	12	74	12,944	9,694,072	49	12,854	9,651,111	25	90	42,961
Woodford	2	2	233	101,321	2	233	101,321	.....	.....	.....
Total		1,136	103,576	75,514,095	374	99,081	73,410,837	762	4,495	2,103,258

TABLE 19—NUMBER OF MINES, AVERAGE DAYS WORKED, MEN EMPLOYED AND TONS MINED EACH YEAR, BY COUNTIES.

Year	Bond				Brown				Bureau				Calhoun				Cass				Christian			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	...	...	...	...	...	...	...	...	12	(a)	229	61,454	...	...	...	...	...	...	...	...	...	...	...	...
1883	...	...	...	...	...	...	...	...	19	(a)	365	77,381	...	...	...	...	...	...	...	...	...	...	...	...
1884	...	...	...	...	...	...	...	...	18	203	372	88,564	1	100	2	160	2	250	35	3,425	...	...	...	...
1885b	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	2	203	61	18,560	...	...	...	...	19	197	812	140,562	(a)	(a)	(a)	(a)	5	117	27	3,227	1	283	170	102,565
1887	(a)	(a)	(a)	36,076	...	...	...	...	(a)	(a)	(a)	429,580	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2,325	(a)	(a)	(a)	149,973
1888	2	231	117	38,200	...	...	...	...	17	231	2,040	635,097	1	200	6	1,036	4	195	33	7,300	3	288	156	147,030
1889	2	258	118	59,724	...	...	...	...	17	206	1,917	493,730	1	234	4	1,078	3	173	25	4,414	5	175	320	249,774
1890	2	251	111	66,746	...	...	...	...	18	175	1,543	372,701	1	253	6	1,468	4	200	32	4,650	7	236	658	439,451
1891	2	268	112	102,535	...	...	...	...	17	209	2,398	701,064	1	287	11	2,773	3	200	27	6,466	6	257	863	718,326
1892	2	240	165	121,812	...	...	...	...	17	209	2,173	943,496	1	293	20	4,637	4	214	41	15,330	6	224	1,011	767,354
1893	1	236	104	78,600	...	...	...	...	18	220	2,990	1,143,270	1	270	16	4,584	3	265	56	23,150	6	230	1,104	839,650
1894	1	151	110	79,591	...	...	...	...	18	185	3,115	878,937	1	250	27	3,487	3	247	52	18,900	7	224	1,369	1,005,500
1895	1	173	113	93,515	...	...	...	...	21	171	3,265	834,541	1	276	33	9,200	3	227	33	19,120	6	172	1,253	735,361
1896	2	124	118	71,058	...	...	...	...	17	180	2,488	1,042,304	1	300	22	6,000	4	198	41	8,612	6	197	1,083	763,228
1897	2	175	148	104,256	13	100	20	1,760	18	175	2,942	1,145,312	1	226	22	3,868	4	163	30	4,536	6	200	948	837,897
1898	2	188	172	96,314	16	96	28	1,940	17	160	2,915	865,892	1	258	17	4,893	3	123	31	2,900	6	140	991	495,616
1899	1	178	181	100,955	15	91	30	2,630	19	192	3,071	1,410,524	1	261	20	4,118	2	190	19	3,430	6	183	879	572,459
1900	1	233	230	163,204	19	120	31	2,992	18	202	3,221	1,338,231	1	246	26	6,952	2	197	12	2,650	6	164	1,074	652,662
1901	1	226	242	208,668	10	106	14	1,950	20	199	3,621	1,539,056	1	224	22	5,204	2	178	9	2,450	6	136	995	578,482
1902	1	136	200	100,740	14	48	23	2,116	18	261	3,825	1,732,813	1	204	21	3,429	2	150	8	2,100	6	186	1,144	725,088
1903	1	250	180	176,000	10	90	11	1,585	20	230	4,053	1,778,302	1	292	20	4,928	2	243	13	2,807	8	175	1,413	926,563
1904	1	200	249	176,116	5	101	10	1,583	23	189	4,437	1,832,577	1	240	13	3,110	2	85	10	2,780	8	185	1,476	986,685
1905	1	145	211	129,815	6	77	12	1,606	21	198	4,533	1,751,875	1	200	10	2,880	2	130	7	2,590	7	161	1,323	857,890
1906	2	162	203	130,521	8	158	11	1,694	21	173	4,746	1,547,456	1	200	10	3,000	1	225	4	750	8	162	1,497	826,500
1907	2	205	239	136,967	2	(a)	2	380	18	197	4,312	1,891,900	1	235	18	4,450	2	...	8	1,625	8	175	1,662	1,235,566
1908	3	156	250	103,518	2	113	3	400	16	191	4,421	1,688,528	1	206	22	2,407	1	200	5	800	9	181	1,852	1,426,123
1909	2	196	171	93,095	2	98	2	270	16	182	4,432	1,654,902	1	260	13	4,330	(a)	(a)	(a)	(a)	9	185	2,022	1,380,515
1910	1	186	149	103,537	2	107	3	240	15	187	4,000	1,352,994	1	250	14	4,620	(a)	(a)	(a)	(a)	9	147	1,882	1,317,487
1911	2	105	269	144,824	(a)	(a)	(a)	(a)	14	179	3,695	1,234,121	1	150	13	1,775	(a)	(a)	(a)	(a)	9	135	2,083	1,206,467
1912	2	160	316	183,180	(a)	(a)	(a)	(a)	13	186	3,945	1,681,103	1	200	10	1,660	(a)	(a)	(a)	(a)	9	137	2,071	1,346,191
1913	2	187	293	231,999	(a)	(a)	(a)	(a)	11	205	3,686	1,798,436	...	...	...	...	1	210	2	560	10	165	2,026	1,481,737
1914	2	159	364	208,266	(a)	(a)	(a)	(a)	10	185	3,480	1,467,022	...	...	...	...	1	200	2	626	11	148	2,365	1,412,246
1915	1	65	180	58,482	(a)	(a)	(a)	(a)	8	193	3,217	1,236,873	...	...	...	...	1	275	2	1,400	9	174	2,556	2,020,675
1916	1	133	99	56,482	(a)	(a)	(a)	(a)	7	215	2,827	1,298,582	...	...	...	...	1	190	3	1,200	8	196	2,433	2,373,362
1917	1	210	129	107,895	(a)	(a)	(a)	(a)	10	222	2,537	1,390,552	...	...	...	...	1	210	3	1,500	9	222	2,750	2,822,167
1918	1	210	227	180,328	4	103	6	675	11	248	2,467	1,350,890	...	...	...	...	3	137	10	1,686	10	227	3,026	3,221,234
1919	1	166	238	179,459	5	119	9	980	9	206	2,184	1,081,559	...	...	...	...	3	104	4	669	11	188	3,209	3,034,111
1920	1	162	225	188,697	6	119	9	3,068	12	170	1,705	926,207	...	...	...	...	4	143	17	4,233	11	164	3,011	2,608,052
1921	1	143	239	185,112	2	85	3	470	12	185	1,650	666,575	...	...	...	...	3	200	16	6,398	11	151	3,426	3,216,066
1922	1	106	284	189,197	...	...	...	...	10	135	1,891	489,846	...	...	...	...	4	189	16	6,912	11	115	3,634	2,791,110
1923	1	144	300	244,885	1	60	2	150	11	144	1,422	520,028	...	...	...	...	6	177	23	9,014	11	151	3,895	3,610,774

TABLE 19—Continued

Year	Clinton				Edgar				Franklin				Fulton				Gallatin				Greene			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882..	1	(a)	75	40,000	....	....	....	....	....	....	....	....	14	(a)	485	240,315	2	(a)	93	30,000	2	(a)	20	3,260
1883..	2	(a)	129	48,000	1	....	27	14,419	....	....	....	....	16	....	862	265,664	(a)	(a)	(a)	(a)	5	(a)	43	7,005
1884..	2	265	154	61,389	1	256	61	21,720	....	....	....	....	36	192	854	298,431	2	230	83	30,400	9	273	30	15,840
1885*b*..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
1886..	3	250	165	61,537	1	192	55	18,022	....	....	....	....	56	164	877	238,542	(a)	(a)	(a)	(a)	9	176	59	12,172
1887..	(a)	(a)	(a)	55,238	(a)	(a)	(a)	(a)	....	....	....	....	....	....	....	337,215	(a)	(a)	(a)	31,437	(a)	(a)	(a)	12,578
1888..	3	208	173	66,363	(a)	(a)	(a)	(a)	....	....	....	....	67	174	1,084	461,589	4	168	79	45,374	10	244	49	14,494
1889..	3	196	236	121,557	(a)	(a)	(a)	(a)	....	....	....	....	64	163	1,003	366,577	3	208	79	30,045	7	244	72	19,048
1890..	3	245	255	170,416	(a)	(a)	(a)	(a)	1	150	4	700	89	137	985	404,417	8	92	99	52,383	12	199	67	11,714
1891..	3	202	232	174,166	(a)	(a)	(a)	(a)	1	62	4	200	85	168	1,238	484,117	7	129	109	34,462	11	226	93	16,442
1892..	3	213	277	191,873	(a)	(a)	(a)	(a)	1	100	7	200	80	156	1,415	666,473	6	125	77	14,502	12	218	97	19,870
1893..	3	196	234	255,095	(a)	(a)	(a)	(a)	1	90	3	120	72	156	1,577	772,497	5	168	61	17,457	5	223	55	10,995
1894..	3	168	273	200,920	(a)	(a)	(a)	(a)	1	50	4	206	82	157	1,699	557,703	3	183	46	155,351	12	141	100	18,600
1895..	3	200	401	284,487	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	89	169	1,322	468,792	5	135	92	20,330	14	131	82	11,345
1896..	3	200	321	309,504	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	96	153	1,423	516,349	10	96	102	26,350	8	175	46	8,270
1897..	4	168	369	328,184	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	82	193	1,101	469,034	9	118	54	19,945	5	135	27	7,200
1898..	4	188	467	417,584	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	87	144	1,139	563,397	9	101	52	16,812	6	193	23	8,520
1899..	6	159	482	434,735	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	78	145	1,200	601,084	9	142	73	16,754	8	183	50	14,370
1900..	6	209	643	535,601	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	69	184	1,296	665,439	12	112	64	13,808	9	173	49	14,020
1901..	6	212	790	644,664	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	64	156	1,301	646,400	11	120	87	21,414	13	189	48	13,233
1902..	6	218	1,007	724,462	1	90	10	800	(a)	(a)	(a)	(a)	67	190	1,760	889,679	8	165	102	38,524	7	180	35	9,491
1903..	6	228	941	870,518	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	63	132	1,677	1,036,496	9	155	129	45,400	7	136	26	4,497
1904..	6	194	1,041	925,515	1	230	13	6,022	1	(a)	(a)	4,240	54	190	1,978	1,284,279	6	121	116	68,411	7	165	35	10,904
1905..	7	194	1,202	904,826	2	118	17	5,550	3	202	413	136,788	50	161	2,296	1,439,489	6	116	159	76,629	11	146	46	14,659
1906..	6	164	1,183	770,689	2	95	14	3,300	3	232	696	387,230	88	143	2,821	1,593,793	7	146	150	99,860	4	253	32	8,016
1907..	7	205	1,350	1,061,410	1	80	6	790	8	207	1,342	863,165	73	166	3,042	1,993,401	10	142	163	88,908	3	247	32	3,830
1908..	7	186	1,488	1,152,670	1	100	5	4,971	10	219	1,918	1,678,195	85	163	3,366	2,141,489	9	143	111	75,322	4	226	35	15,564
1909..	7	158	1,596	1,051,108	1	100	5	280	11	233	2,732	2,442,978	74	169	3,467	2,205,322	14	133	175	58,218	2	124	20	12,160
1910..	4	196	1,122	1,000,935	1	60	4	371	10	183	2,630	2,071,143	111	154	3,769	1,979,138	9	167	154	76,692	2	140	15	4,660
1911..	5	178	1,313	1,000,536	1	60	3	371	15	170	3,736	2,356,439	95	154	3,845	1,865,222	11	152	157	65,105	1	180	13	6,428
1912..	5	165	1,315	1,012,982	....	....	....	....	16	205	4,472	4,026,815	133	148	3,908	2,437,173	11	163	163	73,620	1	200	11	5,400
1913..	5	168	1,315	1,036,303	....	....	....	....	16	209	5,314	5,232,526	129	175	3,572	2,533,079	8	138	154	78,099	1	140	10	3,845
1914..	5	159	1,312	1,109,162	....	....	....	....	19	213	6,452	6,595,799	110	145	3,612	2,302,806	7	168	134	67,509	7	169	40	9,160
1915..	4	193	1,220	1,142,264	....	....	....	....	18	180	7,798	7,324,644	119	152	3,234	2,035,221	7	150	116	73,863	6	192	29	8,000
1916..	4	233	1,239	1,395,588	....	....	....	....	19	194	8,606	9,070,811	114	160	3,049	2,036,781	11	145	169	68,094	8	179	43	14,260
1917..	5	178	1,401	1,426,594	....	....	....	....	21	227	10,511	11,317,657	93	167	3,208	2,739,185	11	116	195	125,366	9	136	37	6,604
1918..	5	202	1,323	1,429,569	....	....	....	....	24	224	11,618	12,007,397	142	162	3,733	2,792,950	17	139	278	200,648	9	196	43	9,141
1919..	5	193	1,436	1,435,909	....	....	....	....	24	202	11,855	11,332,912	149	134	3,366	1,937,881	13	112	408	205,011	3	183	6	848
1920..	5	148	1,317	1,092,882	....	....	....	....	26	178	12,261	11,299,280	157	140	3,254	2,331,975	16	90	384	207,920	2	133	11	1,902
1921..	5	152	1,321	1,165,050	....	....	....	....	26	195	14,264	12,723,700	190	133	3,678	2,219,223	12	129	435	213,775	6	152	35	9,569
1922..	5	96	1,342	747,788	....	....	....	....	25	123	14,840	9,999,917	229	131	3,165	1,467,577	9	145	202	66,896	1	111	24	3,041
1923..	5	86	1,360	680,931	....	....	....	....	27	162	16,231	12,845,459	219	135	3,620	2,289,781	13	91	389	83,998	3	169	18	8,811

TABLE 19—Continued

Year	Grundy				Hamilton				Hancock				Henry				Jackson				Jefferson			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882..	22	(a)	1,497	506,402	...	...	...	...	...	...	...	...	34	(a)	567	216,760	5	(a)	585	429,832	...	...	...	...
1883..	22	(a)	1,610	526,888	...	...	...	...	...	...	...	...	29	(a)	693	223,578	4	(a)	705	192,826	...	...	...	...
1884..	29	220	2,289	713,234	...	...	...	...	5	142	36	4,555	26	190	878	185,860	5	231	476	288,770	...	...	...	...
1885b	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886..	22	169	2,741	776,625	...	...	...	...	6	166	59	8,550	23	191	565	137,817	11	179	688	251,644	...	...	...	...
1887..	(a)	(a)	.....	792,954	...	...	...	...	(a)	(a)	(a)	6,208	(a)	(a)	(a)	117,533	(a)	(a)	(a)	375,718	...	...	...	...
1888..	23	179	2,642	862,866	...	...	...	...	6	170	45	6,515	28	196	426	108,831	14	205	774	445,575	...	...	...	...
1889..	24	179	2,436	698,033	...	...	...	...	6	151	35	6,028	30	179	413	101,716	18	171	882	477,474	...	...	...	...
1890..	23	170	2,392	654,017	1	70	2	450	5	182	30	6,948	32	172	353	98,734	24	152	784	580,521	5	68	13	2,100
1891..	23	186	2,645	921,907	1	40	7	280	6	188	37	6,740	33	220	483	131,986	24	176	975	681,859	4	52	13	1,104
1892..	23	193	3,782	1,175,084	1	60	5	220	6	141	39	5,380	28	193	484	156,736	23	177	746	869,514	1	20	4	100
1893..	24	205	3,644	1,186,919	1	40	9	244	4	185	34	5,060	28	208	544	156,261	17	235	1,090	926,242	1	40	2	90
1894..	27	177	4,611	1,130,420	1	50	4	206	6	222	53	10,315	31	189	533	111,640	15	220	1,141	766,514	1	50	4	208
1895..	29	188	4,300	1,261,838	2	60	10	4,645	6	189	55	10,274	32	196	560	135,967	14	203	1,175	739,661	2	155	41	27,880
1896..	27	168	4,021	1,247,394	3	63	12	1,000	7	172	46	4,497	31	185	466	136,415	16	176	1,120	771,384	2	125	59	10,100
1897..	26	150	3,248	1,077,576	3	52	8	760	4	190	24	4,160	29	192	403	119,497	21	170	1,043	675,211	2	141	71	51,355
1898..	20	172	3,127	796,249	2	75	8	4,882	4	130	30	5,600	30	173	461	159,049	21	170	1,225	911,194	2	146	57	46,060
1899..	22	215	3,298	1,280,332	2	68	11	640	5	162	26	5,498	33	177	283	91,265	27	189	1,295	875,711	2	220	85	33,207
1900..	24	220	3,098	1,299,863	2	65	8	4,480	5	169	31	5,280	35	187	304	105,589	28	180	1,165	883,311	2	166	66	48,738
1901..	23	232	3,200	1,293,092	2	70	9	840	5	172	28	4,655	34	172	270	83,535	26	140	1,029	911,245	2	137	77	35,427
1902..	25	232	3,471	1,383,336	2	72	7	550	6	194	28	6,310	35	194	307	113,697	24	108	1,097	853,056	2	70	64	17,495
1903..	22	237	3,203	1,457,935	2	63	6	700	6	192	38	11,340	31	205	338	130,663	23	147	1,355	972,284	2	165	33	15,100
1904..	25	218	3,538	1,405,158	1	(a)	3	2,000	6	193	40	12,276	29	190	364	151,887	18	213	1,246	862,641	3	147	55	29,967
1905..	24	199	3,347	1,326,109	1	20	2	200	5	187	40	11,560	32	188	399	159,019	20	167	1,323	802,101	3	126	55	30,236
1906..	24	200	2,869	1,170,625	...	...	...	...	5	164	33	10,907	29	185	363	162,429	22	174	1,424	759,962	1	207	36	20,292
1907..	22	215	2,726	1,327,197	...	...	...	...	7	159	34	11,532	34	165	407	173,587	18	155	1,217	704,363	2	77	50	10,060
1908..	20	234	2,540	1,174,482	...	...	...	...	4	236	20	6,686	30	154	368	147,482	23	150	1,165	637,090	2	134	50	25,045
1909..	20	223	2,699	1,177,073	...	...	...	...	3	231	15	6,447	25	176	311	133,920	20	184	1,095	650,033	3	112	39	18,840
1910..	19	201	2,437	927,152	...	...	...	...	3	249	16	10,009	25	165	326	135,633	21	167	1,199	665,385	2	86	37	8,517
1911..	15	192	1,747	601,393	...	...	...	...	3	222	14	2,439	22	154	287	135,811	26	158	1,184	648,551	2	96	40	10,732
1912..	13	204	1,712	756,388	...	...	...	...	1	210	7	2,920	23	138	232	87,171	21	150	1,158	724,374	2	96	48	8,038
1913..	12	183	1,151	427,515	...	...	...	...	1	220	10	2,822	22	139	143	56,151	20	174	1,099	727,484	2	155	78	35,659
1914..	7	190	1,028	420,616	...	...	...	...	3	185	23	4,260	21	145	143	44,819	20	163	984	749,445	1	123	83	28,129
1915..	4	200	744	333,682	...	...	...	...	4	134	23	3,511	15	197	122	51,983	16	147	996	622,318	1	177	33	19,646
1916..	5	151	745	305,000	...	...	...	...	3	255	18	4,160	13	223	116	50,019	21	149	984	821,121	...	...	...	...
1917..	3	253	709	408,064	...	...	...	...	2	200	8	3,965	12	249	93	45,951	18	176	1,025	818,571	...	...	...	...
1918..	4	230	672	412,162	...	...	...	...	4	165	19	3,776	13	230	116	57,646	20	203	1,211	975,141	...	...	...	...
1919..	6	180	493	246,956	...	...	...	...	4	176	18	3,656	14	197	92	38,708	24	165	1,348	1,146,176	...	...	...	...
1920..	7	170	482	277,914	...	...	...	...	4	179	21	5,961	12	185	67	30,654	19	150	1,385	927,221	...	...	...	...
1921..	6	171	435	204,366	...	...	...	...	4	159	23	3,250	11	195	69	27,383	25	166	1,519	1,204,949	...	...	...	...
1922..	7	135	529	209,150	...	...	...	...	6	130	38	4,825	17	175	92	35,606	28	148	1,725	993,240	...	...	...	...
1923..	7	196	435	189,497	...	...	...	...	7	127	26	9,313	20	189	171	63,838	23	155	1,629	957,392	...	...	...	...

TABLE 19—Continued

Year	Jersey				Johnson				Kankakee				Knox				LaSalle				Livingston			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	4	(a)	16	2,300	7	(a)	50	27,000	4	(a)	50	27,000	37	(a)	216	33,836	65	(a)	2,996	1,169,030	17	(a)	695	214,100
1883	2	(a)	9	2,700	2	(a)	77	11,780	2	(a)	175	32,500	44	(a)	239	40,968	41	(a)	2,581	1,010,857	18	(a)	1,020	225,400
1884	5	176	13	2,920	(a)	(a)	(a)	(a)	2	155	368	63,000	46	158	71	43,467	33	164	2,903	1,064,384	12	169	541	201,095
1885*b*																								
1886	6	100	14	2,160	(a)	(a)	(a)	(a)	2	190	311	73,678	44	145	259	38,154	29	175	2,857	980,382	12	144	799	208,545
1887	(a)	(a)	(a)	2,684	(a)	(a)	(a)	28,000	(a)	(a)	(a)	97,000	(a)	(a)	(a)	64,324	(a)	(a)	(a)	1,125,235	(a)	(a)	(a)	387,600
1888	5	213	16	3,949	1	220	79	28,210	1	229	360	82,000	41	158	275	57,043	28	202	3,317	1,090,435	13	200	1,456	495,388
1889	3	199	17	4,040	1	60	15	3,000	1	171	270	67,380	46	168	281	57,588	29	168	3,491	1,039,703	12	174	1,445	382,965
1890	1	20	8	7,500	4	62	40	12,110	2	138	287	62,460	41	156	269	51,653	35	149	3,271	926,214	13	159	1,305	372,504
1891	3	286	14	4,252	2	73	10	424	2	165	314	90,908	46	176	239	44,974	28	193	3,787	1,378,168	12	207	1,256	458,329
1892	4	267	18	3,378	1	90	21	2,200	2	171	302	92,158	42	153	358	43,137	28	185	3,792	1,544,311	14	192	1,375	532,667
1893	4	278	21	5,904	(a)	(a)	(a)	(a)	2	170	284	88,700	39	162	245	49,908	28	211	3,409	1,494,826	14	196	1,207	542,516
1894	5	133	16	2,238	(a)	(a)	(a)	(a)	3	152	343	57,883	40	167	333	51,530	26	167	3,968	1,134,097	14	169	1,143	342,127
1895	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3	208	436	83,513	33	168	415	58,330	31	182	3,695	1,084,552	16	168	947	267,133
1896	(a)	(a)	(a)	2,325	6	76	17	1,250	2	129	172	72,395	30	160	215	39,557	39	176	4,077	1,409,085	15	193	789	218,955
1897	(a)	(a)	(a)	(a)	6	97	18	2,778	2	191	264	180,683	29	197	181	41,773	39	154	3,675	1,508,833	15	183	358	145,206
1898	1	210	4	1,680	5	104	16	2,030	2	160	190	84,632	34	131	196	49,819	44	161	3,647	1,165,490	17	158	301	122,087
1899	6	150	20	4,050	5	121	25	4,956	2	198	210	129,018	37	167	167	43,214	42	182	3,566	1,975,939	15	167	314	117,248
1900	8	118	19	2,800	5	124	27	7,063	2	189	278	138,741	45	158	199	54,139	40	219	3,765	2,027,864	15	230	424	184,649
1901	10	107	20	2,791	4	152	23	4,209	2	215	212	86,745	39	157	244	78,362	35	228	3,724	1,833,561	16	205	533	294,824
1902	8	73	17	3,053	5	109	11	2,680	1	227	200	51,901	35	165	251	89,208	35	206	3,701	1,894,510	13	237	596	348,291
1903	6	140	15	2,790	5	90	12	2,545	1	250	145	58,195	41	185	279	84,575	35	214	3,617	1,877,555	14	217	645	319,350
1904	7	136	22	3,405	3	100	14	3,050	1	174	19	53,405	46	138	296	89,992	41	230	3,684	1,773,189	17	195	341	150,467
1905	8	142	22	3,141	2	175	5	2,400	1	30	23	700	42	147	253	68,981	45	190	3,787	1,696,853	13	213	501	244,394
1906	(a)	(a)	(a)	(a)	2	68	6	912	1	220	68	28,419	46	146	207	63,386	41	176	3,739	1,595,327	11	234	506	281,035
1907	2	145	4	2,040	2	231	13	2,900	1	247	85	37,828	42	151	157	42,668	39	188	3,641	1,644,686	9	233	578	269,811
1908	(a)	(a)	(a)	(a)	2	139	8	2,896	1	227	52	17,801	39	135	174	44,070	38	207	3,744	1,626,931	8	227	453	302,342
1909	1	130	3	400	3	125	11	1,144	1	235	73	33,908	37	133	145	38,172	34	188	3,885	1,666,220	8	254	460	258,495
1910	1	200	4	1,600	3	149	9	1,084	1	73	97	8,435	27	158	138	38,673	33	175	3,386	1,471,944	8	202	453	237,074
1911	1	200	3	578	2	157	8	1,521					23	165	129	45,245	31	175	3,582	1,354,784	8	218	398	116,912
1912	1	200	3	800	3	123	10	3,871					25	153	112	34,517	36	175	3,640	1,605,482	8	204	155	71,685
1913	1	200	5	1,400	2	103	9	1,084					25	143	94	30,810	31	211	3,220	1,602,966	5	248	127	66,424
1914	1	200	4	12,000	3	134	12	3,107					22	140	79	20,457	32	205	3,003	1,456,780	6	200	121	77,282
1915	1	200	4	900	7	95	18	3,579					19	129	76	18,162	33	180	2,874	1,273,998	8	181	172	112,339
1916	1	200	4	960	3	127	11	1,981					20	136	82	17,140	37	167	2,605	1,170,200	5	240	168	103,979
1917	1	250	4	1,320	3	136	12	17,823					21	168	82	38,940	37	159	2,019	1,134,584	10	189	221	151,796
1918	1	250	4	1,390	4	156	13	5,510					33	176	92	35,245	42	185	2,056	1,198,260	10	175	250	119,399
1919	1	200	4	893	(a)	(a)	(a)	(a)					31	132	84	20,855	35	157	1,700	923,808	9	183	203	89,097
1920	1	200	3	640	2	200	10	3,300					27	169	88	34,753	36	181	1,465	865,357	9	184	234	122,043
1921	1	250	4	950	3	100	15	9,670					25	166	101	40,123	35	156	1,362	614,112	13	168	252	135,261
1922	1	200	4	1,500		107	9	5,825					41	135	142	54,612	37	136	1,334	437,867	10	157	229	90,203
1923					4	56	14	5,050					41	136	146	53,636	35	165	971	575,652	13	163	133	51,949

TABLE 19—Continued

Year	Logan				Macon				Macoupin				McDonough				McLean				Madison			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	1	(a)	67	65,000	...	...	...	...	21	(a)	1,012	780,925	48	(a)	497	110,451	1	(a)	175	60,000	26	(a)	1,243	578,000
1883	3	170	4	80,000	2	(a)	182	75,634	23	(a)	1,596	1,233,200	51	(a)	600	189,350	1	(a)	175	60,000	27	(a)	949	767,200
1884	4	274	241	118,800	2	261	235	120,470	23	222	1,784	1,164,409	62	113	701	113,937	1	304	300	125,000	29	227	957	560,636
1885b	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	3	263	337	180,000	3	229	240	115,272	22	196	1,895	1,085,539	60	112	557	91,467	2	270	388	120,600	29	193	1,127	604,214
1887	(a)	(a)	(a)	159,000	(a)	(a)	(a)	118,183	(a)	(a)	(a)	926,588	(a)	(a)	(a)	110,103	(a)	(a)	(a)	141,700	(a)	(a)	(a)	521,705
1888	3	253	329	174,330	3	268	592	280,805	22	229	1,482	1,016,624	62	149	668	104,274	2	270	366	117,110	26	218	828	512,948
1889	3	236	283	138,700	3	284	547	233,309	22	228	1,578	1,202,187	53	155	558	98,386	3	240	382	129,322	23	202	1,015	490,181
1890	3	227	269	164,650	3	249	428	179,050	20	229	1,636	1,369,919	44	146	451	83,401	3	235	433	173,492	23	226	783	646,228
1891	3	241	294	176,052	3	258	385	207,286	16	224	1,506	1,461,244	49	119	470	81,732	3	197	473	230,129	27	223	880	719,308
1892	3	239	287	187,356	3	260	408	227,020	14	246	1,733	1,823,136	44	132	569	91,127	3	208	435	222,372	22	232	924	873,770
1893	3	258	298	189,319	3	294	456	280,233	16	250	791	1,988,069	33	119	550	102,926	3	262	436	204,827	22	236	1,008	951,894
1894	3	227	299	186,300	3	238	460	227,820	18	191	1,922	1,575,045	41	124	444	53,367	2	231	456	167,294	21	182	1,081	889,768
1895	3	238	179	181,975	3	245	429	231,000	19	190	2,051	1,948,992	41	144	431	53,387	4	245	403	164,140	22	150	1,255	978,161
1896	3	250	302	166,000	3	261	397	188,207	18	178	1,901	2,097,333	42	164	303	47,821	3	229	410	156,891	23	192	1,243	1,080,718
1897	3	240	240	168,917	3	242	314	173,163	17	198	1,979	1,975,981	32	147	222	40,532	3	300	299	153,334	26	174	976	780,921
1898	3	238	258	177,935	3	280	344	300,264	20	118	2,077	1,264,926	50	152	315	77,696	3	267	321	171,594	23	145	1,026	630,769
1899	3	205	261	185,981	3	223	378	197,048	21	157	2,175	1,646,674	50	128	281	51,494	5	233	386	209,454	26	181	1,295	1,403,977
1900	3	242	274	214,555	3	169	371	117,661	19	202	2,115	1,849,796	51	145	343	64,822	4	245	438	214,066	26	190	1,561	1,441,650
1901	3	203	292	162,091	3	133	335	89,370	20	194	2,358	2,115,319	46	148	259	51,042	4	205	411	167,759	30	192	2,015	1,595,081
1902	3	190	284	178,031	3	150	293	109,720	19	200	2,496	2,075,253	47	155	220	49,271	3	200	435	166,972	28	200	2,491	1,956,271
1903	4	207	490	373,251	3	230	272	130,798	22	200	2,695	2,223,055	56	137	243	43,394	3	301	396	220,611	31	215	2,915	2,551,587
1904	4	194	640	419,004	4	249	286	151,334	26	175	3,031	2,221,474	64	152	249	60,574	4	258	417	218,140	35	215	3,412	2,030,892
1905	4	194	636	384,288	5	269	372	196,628	27	169	3,366	2,530,840	72	150	293	43,944	3	253	330	175,010	38	182	3,815	2,987,906
1906	4	187	675	450,127	5	195	466	266,883	29	169	3,992	3,241,087	67	145	287	56,550	3	255	346	152,500	36	177	3,915	3,031,553
1907	4	191	677	478,015	5	220	534	296,329	27	182	4,507	4,227,267	54	152	280	46,389	2	257	306	154,943	34	187	3,979	3,573,163
1908	4	186	761	430,010	4	194	443	237,636	27	170	5,009	4,224,865	44	149	200	35,576	2	245	304	122,416	32	176	4,034	3,584,106
1909	4	153	668	343,582	4	186	453	197,633	22	178	4,641	4,361,395	42	129	171	25,326	2	255	368	129,614	31	168	4,109	3,287,418
1910	4	186	716	475,536	5	168	552	265,530	22	180	4,908	4,040,425	43	169	160	27,483	2	240	270	101,860	29	179	4,332	3,719,155
1911	4	147	660	304,099	5	170	643	255,764	17	188	4,500	4,279,386	37	152	154	23,999	2	199	272	89,925	27	187	4,238	3,766,002
1912	4	185	677	429,555	5	166	597	271,626	17	181	4,681	4,913,050	41	134	147	23,612	2	226	200	96,898	27	167	4,385	3,454,536
1913	4	176	591	411,003	5	154	548	279,732	15	185	5,000	5,208,682	43	146	119	28,926	2	274	191	93,236	27	184	4,567	3,890,639
1914	4	176	619	389,386	4	167	516	210,778	15	170	5,330	4,987,281	52	131	147	25,685	2	248	176	80,991	25	175	4,338	3,678,509
1915	4	190	622	338,847	2	196	434	157,675	14	156	5,221	4,849,352	47	133	141	22,204	2	238	215	60,142	24	180	3,980	3,437,469
1916	3	174	624	401,460	2	209	376	173,530	12	186	5,270	5,259,866	50	116	125	21,831	2	254	183	83,775	22	183	3,805	3,768,430
1917	3	249	673	596,511	3	174	462	259,004	15	205	5,384	6,590,825	48	119	111	17,603	2	239	166	89,412	26	190	4,246	5,044,261
1918	3	218	763	539,094	3	325	497	343,162	16	230	5,804	7,095,366	48	118	116	18,174	2	258	154	93,795	25	153	4,701	5,188,768
1919	2	188	551	331,057	3	220	441	267,614	19	199	6,512	6,104,287	44	107	100	13,922	1	206	123	46,200	24	166	4,640	3,929,544
1920	2	255	553	395,100	3	176	434	218,820	19	193	6,832	6,887,547	45	128	104	18,632	1	241	95	43,357	24	168	4,147	3,882,620
1921	2	197	563	344,828	3	196	441	240,946	18	194	7,070	7,521,432	42	93	110	13,685	1	198	71	29,121	30	141	4,595	4,226,530
1922	2	185	583	332,444	3	148	444	201,326	17	143	7,463	5,444,507	46	125	105	20,030	1	214	87	29,505	26	125	4,397	3,118,419
1923	2	191	544	297,948	3	186	475	253,260	19	160	7,668	6,829,113	53	156	149	25,964	2	169	100	36,285	28	157	4,645	4,037,333

TABLE 19—Continued

Year	Marion				Marshall				Menard				Mercer				Montgomery				Morgan			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	2	(a)	202	101,000	7	(a)	27	5,450	9	(a)	194	95,998	24	(a)	398	100,860	1	(a)	100	42,400	6	(a)	37	13,500
1883	2	(a)	234	120,000	11	(a)	35	6,640	7	(a)	301	134,275	24	(a)	544	144,434	1	(a)	125	25,000	2	(a)	31	600
1884	2	250	256	109,000	17	119	129	21,576	7	278	425	151,749	22	170	605	118,513	1	275	25	10,717	2	100	5	2,500
1885b																								
1886	2	245	342	109,434	15	129	188	66,174	8	220	307	127,464	19	152	529	103,329	1	168	28	8,666	3	200	22	6,253
1887	(a)	(a)	(a)	98,915	(a)	(a)	(a)	73,928	(a)	(a)	(a)	155,621	(a)	(a)	(a)	127,708	(a)	(a)	(a)	10,220	(a)	(a)	(a)	6,669
1888	5	223	448	156,975	18	118	278	87,013	10	200	412	181,075	21	150	574	167,931	2	181	47	14,295	3	224	45	12,545
1889	5	189	449	180,777	14	145	337	59,784	10	208	396	181,621	21	161	627	175,690	3	193	81	24,425	3	233	64	13,019
1890	5	241	426	218,499	13	142	312	56,574	10	208	407	230,662	21	154	658	238,290	3	271	152	58,617	4	195	74	16,001
1891	6	252	592	321,652	13	170	309	65,219	11	178	566	204,583	20	181	686	214,360	3	243	242	107,190	4	201	34	7,610
1892	6	203	662	376,519	11	134	244	78,576	10	192	392	285,695	18	166	656	328,542	3	266	258	147,870	3	202	18	4,266
1893	6	233	716	480,529	12	166	277	92,144	9	200	542	281,635	19	181	710	363,206	3	258	276	175,712	3	162	14	2,142
1894	6	234	646	478,757	17	129	924	134,696	9	188	575	295,852	15	205	782	374,003	3	221	355	178,040	(a)	(a)	(a)	1,088
1895	6	244	710	538,900	14	164	959	346,281	10	179	539	277,738	15	197	968	462,011	4	188	412	197,842	3	100	20	1,500
1896	6	249	794	643,561	12	219	912	389,429	11	198	620	347,365	18	162	1,078	450,071	4	204	420	171,099	(a)	(a)	(a)	(a)
1897	6	223	697	626,850	14	154	965	339,820	11	181	510	328,920	16	169	857	425,518	5	201	435	251,249	(a)	(a)	(a)	(a)
1898	6	217	828	714,513	14	160	837	286,365	10	165	468	314,160	17	171	814	384,345	6	208	450	294,567	1	286	4	1,800
1899	6	198	927	494,117	12	171	681	342,578	10	208	570	427,939	17	189	790	496,591	6	213	511	454,201	2	218	13	4,800
1900	6	242	986	840,814	17	156	818	369,148	10	202	570	397,276	18	194	879	501,065	5	180	500	289,822	3	203	15	4,010
1901	6	237	1,019	829,326	18	137	852	386,334	12	180	614	393,777	18	196	958	563,603	5	196	590	328,251	2	248	13	3,047
1902	6	200	1,103	881,821	17	173	924	441,643	13	200	579	438,768	17	189	945	602,722	5	211	566	419,810	2	153	14	3,310
1903	6	198	1,146	1,002,047	15	170	907	465,079	16	219	667	492,328	16	205	912	648,070	5	220	632	420,312	2	257	13	3,840
1904	6	208	1,282	1,083,734	12	161	958	476,239	15	200	746	543,763	16	213	942	601,508	5	206	605	494,501	2	194	14	4,300
1905	7	172	1,371	1,086,350	13	158	1,092	510,968	16	176	821	448,433	17	198	922	544,220	6	185	747	468,198	3	148	15	4,702
1906	6	166	1,389	826,280	13	209	1,050	437,230	16	166	795	536,273	16	190	784	448,088	8	169	940	649,839	2	227	14	3,048
1907	7	241	1,192	1,084,783	13	195	953	471,725	14	188	658	403,896	18	133	769	458,472	10	213	1,195	1,078,336	2	275	9	2,698
1908	5	216	1,179	954,925	10	178	961	423,029	14	182	673	397,526	17	173	654	419,448	11	171	1,687	1,382,368	3	203	13	7,490
1909	7	212	1,450	1,096,847	8	209	978	421,552	15	140	587	278,058	16	184	565	296,087	11	169	1,941	1,480,635	4	126	16	1,445
1910	7	177	1,549	1,065,268	10	168	1,042	372,446	14	193	593	338,708	15	160	535	302,132	11	184	2,205	1,811,203	2	161	6	1,708
1911	7	171	1,687	1,134,377	9	170	1,029	311,921	13	187	482	258,408	15	129	497	261,355	10	182	2,580	2,189,078	1	170	10	1,515
1912	6	205	1,399	1,203,947	13	174	1,067	447,094	12	180	376	220,418	12	141	521	334,662	10	177	2,672	2,280,341	1	196	8	1,085
1913	6	197	1,446	1,188,551	12	159	1,047	468,600	12	155	342	169,149	13	156	565	421,593	10	166	2,629	2,418,329	1	181	4	956
1914	4	205	981	952,868	10	109	1,043	403,150	11	157	333	142,127	13	165	595	412,509	11	162	2,537	2,578,680	1	200	6	1,380
1915	4	203	1,091	961,037	12	93	1,041	390,408	9	185	101	43,039	12	164	551	372,254	8	183	3,018	2,719,138	2	111	6	855
1916	4	182	1,046	900,483	11	112	1,048	437,960	10	170	227	163,190	12	170	468	354,009	7	200	3,074	3,123,882	2	188	7	1,535
1917	4	194	1,045	1,088,619	15	120	989	472,690	9	215	242	197,283	13	172	381	264,452	9	193	3,576	3,641,676	2	206	6	1,000
1918	4	208	1,159	1,116,289	11	195	874	393,134	9	215	257	227,032	16	181	457	314,422	9	239	4,114	4,340,675	1	240	5	1,544
1919	3	221	1,092	906,871	11	162	788	248,153	9	204	239	165,933	15	179	385	235,668	9	162	3,818	2,971,796	1	300	5	2,604
1920	3	198	997	869,886	13	157	662	305,012	9	196	233	145,868	12	166	322	206,935	10	155	3,394	3,006,491	1	270	3	1,200
1921	3	186	1,063	841,989	19	124	656	259,240	9	230	256	159,394	16	148	319	229,753	10	171	3,570	3,239,718	1	103	3	350
1922	3	160	1,104	687,732	23	93	763	214,544	11	124	260	131,386	18	169	369	163,599	7	117	3,460	2,078,948	3	137	11	860
1923	3	164	1,081	736,346	24	164	765	357,712	14	158	294	128,222	16	184	299	123,231	9	143	3,592	2,678,017	1	60	5	400

TABLE 19—Continued

Year	Moultrie				Peoria				Perry				Putnam				Randolph				Rock Island			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	...	...	...	...	60	(a)	963	419,087	13	(a)	541	276,845	...	...	...	...	11	(a)	126	186,267	10	(a)	493	131,081
1883	...	...	...	...	35	(a)	944	515,458	15	(a)	589	299,305	...	...	...	...	14	(a)	170	68,560	11	(a)	549	118,301
1884	...	...	...	...	63	202	1,172	452,078	15	200	579	255,868	...	...	...	...	9	182	132	46,535	21	184	401	104,643
1885b	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	...	...	...	...	89	150	1,268	386,852	15	191	713	213,112	...	...	...	...	11	180	174	62,220	25	160	383	87,713
1887	...	...	...	...	(a)	(a)	(a)	452,123	(a)	(a)	(a)	319,552	...	...	...	...	(a)	(a)	(a)	74,263	(a)	(a)	(a)	85,282
1888	...	...	...	...	83	167	1,218	533,817	13	212	916	306,235	...	...	...	...	16	178	347	167,321	22	173	283	57,872
1889	...	...	...	...	86	163	1,156	454,731	20	171	1,148	381,347	...	...	...	...	16	172	293	98,202	25	159	264	47,363
1890	...	...	...	...	87	147	1,165	482,725	17	194	1,163	497,768	...	...	...	...	14	158	274	134,699	24	165	227	39,696
1891	...	...	...	...	81	185	1,306	564,119	20	177	1,370	604,152	...	...	...	...	16	173	338	172,321	24	185	183	41,540
1892	...	...	...	...	75	186	1,279	632,939	20	161	1,182	461,068	...	...	...	...	15	182	370	168,979	22	149	192	36,109
1893	...	...	...	...	72	172	1,374	620,149	18	203	1,292	860,151	...	...	...	...	14	220	394	171,055	18	162	153	34,308
1894	...	...	...	...	86	168	1,461	611,792	17	147	1,187	530,490	...	...	...	...	15	201	443	193,247	14	179	203	41,641
1895	...	...	...	...	79	167	1,209	437,457	22	193	1,312	587,444	...	...	...	...	15	167	466	194,481	16	182	211	45,585
1896	...	...	...	...	60	166	1,180	457,061	22	162	1,266	626,507	...	...	...	...	16	144	433	202,838	18	145	168	34,065
1897	...	...	...	...	63	178	1,010	504,309	23	141	1,298	689,921	...	...	...	...	15	134	380	150,647	20	156	148	35,651
1898	...	...	...	...	61	161	1,092	640,193	24	155	1,325	845,329	...	...	...	...	15	173	421	274,072	20	156	152	47,490
1899	...	...	...	...	59	189	1,133	744,698	25	185	1,335	879,422	...	...	...	...	13	182	486	374,323	23	151	149	41,597
1900	...	...	...	...	64	191	1,310	727,737	22	167	1,068	680,653	...	...	...	...	12	207	556	447,430	17	163	139	45,191
1901	...	...	...	...	63	175	1,191	710,582	21	175	1,304	664,278	...	...	...	...	14	180	629	413,549	18	164	185	63,399
1902	...	...	...	...	72	191	1,217	824,260	23	168	1,285	789,625	...	...	...	...	12	175	571	400,802	16	161	176	84,100
1903	...	...	...	...	69	195	1,323	920,716	26	162	1,763	1,051,751	...	...	...	...	14	195	586	478,125	17	197	161	85,700
1904	...	...	...	...	69	205	1,371	939,737	20	210	1,874	1,240,174	...	...	...	...	13	209	844	620,280	14	168	159	91,793
1905	...	...	...	...	87	161	1,497	904,892	26	167	2,151	1,268,718	1	290	216	42,964	12	196	660	506,547	14	155	152	78,784
1906	...	...	...	...	84	136	1,292	844,484	27	168	2,051	1,443,926	1	244	279	135,004	15	165	858	581,841	15	176	132	74,021
1907	...	...	...	...	52	181	1,375	1,027,123	27	196	2,250	1,743,922	2	275	559	268,710	13	188	904	742,894	12	183	134	66,513
1908	...	...	...	...	71	153	1,492	1,054,673	25	175	2,182	1,610,411	2	254	724	403,136	15	182	949	777,327	14	147	127	62,961
1909	1	300	32	4,800	70	156	1,402	821,349	23	150	2,249	1,536,903	2	254	996	561,804	15	174	967	757,622	16	134	137	51,241
1910	1	92	34	5,520	65	166	1,538	924,873	23	144	2,383	1,390,436	2	194	1,100	470,132	14	174	902	846,969	11	184	132	61,525
1911	1	199	30	11,573	66	153	1,425	964,698	23	138	2,372	1,451,080	2	114	1,309	585,135	14	187	1,195	1,005,447	13	167	144	76,660
1912	1	299	68	54,162	64	164	1,652	1,207,723	24	131	2,430	1,406,317	2	244	1,354	716,531	14	145	1,149	762,816	12	162	152	71,696
1913	1	224	109	105,280	57	160	1,712	1,244,924	23	148	2,244	1,643,043	2	250	1,230	752,729	16	146	1,116	712,058	11	158	121	55,709
1914	1	173	145	121,352	56	159	1,712	1,167,006	22	161	2,719	2,052,148	2	117	1,383	660,499	14	156	1,186	898,405	9	176	92	42,377
1915	1	180	184	174,775	61	157	1,603	1,100,749	17	167	2,434	2,173,834	2	196	1,410	624,713	11	170	1,030	875,124	10	161	101	37,688
1916	1	213	178	180,040	57	184	1,631	1,319,551	19	170	2,516	2,509,016	2	206	1,293	648,802	16	160	1,271	924,480	12	140	83	29,937
1917	1	258	200	239,818	60	174	1,700	1,553,455	19	172	2,551	2,477,561	2	262	1,177	712,535	16	206	1,275	1,162,468	10	169	99	57,727
1918	1	255	209	244,791	74	150	1,724	1,483,486	19	206	2,937	2,937,237	2	269	973	637,257	16	234	1,657	1,599,718	11	141	93	60,912
1919	1	198	195	174,050	64	147	1,538	1,039,127	20	197	3,064	2,696,984	2	244	912	523,326	19	139	1,706	1,383,944	11	131	99	39,110
1920	1	212	186	165,359	64	164	1,672	1,244,013	24	150	3,045	2,408,900	2	237	799	499,671	14	161	1,609	1,278,283	10	157	104	65,315
1921	1	192	192	149,436	72	157	1,783	1,271,713	27	154	3,297	2,570,264	2	221	855	423,104	15	204	2,100	1,927,475	8	179	126	93,207
1922	1	161	213	152,436	84	150	2,050	1,165,923	29	119	3,366	2,071,447	2	80	833	179,261	15	138	2,262	1,593,231	9	131	130	65,667
1923	1	190	173	142,568	67	166	2,238	1,495,812	34	120	3,652	2,129,025	2	200	788	394,960	20	125	2,504	1,640,474	10	160	153	63,035

TABLE 19—Continued

Year	St. Clair				Saline				Sangamon				Schuyler				Scott				Shelby			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882..	76	(a)	1,583	865,685	3	(a)	162	348,320	13	(a)	1,006	632,835	8	(a)	38	5,115	13	(a)	107	19,924	5	(a)	27	2,100
1883..	83	(a)	2,315	790,522	3	(a)	182	270,128	12	(a)	1,269	861,620	(a)	(a)	(a)	(a)	13	(a)	55	18,806	5	(a)	50	8,184
1884..	70	213	1,899	1,067,270	7	199	205	95,967	15	270	1,435	820,326	5	210	47	12,876	8	187	61	10,280	6	228	68	10,205
1885b..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1886..	68	212	1,879	1,012,723	7	148	286	69,921	17	203	1,312	720,153	5	180	52	10,123	5	237	48	8,349	7	200	46	7,952
1887..	(a)	(a)	(a)	1,018,149	(a)	(a)	(a)	19,518	(a)	(a)	(a)	730,391	(a)	(a)	(a)	22,686	(a)	(a)	(a)	9,802	(a)	(a)	(a)	8,810
1888..	73	194	2,189	1,184,579	10	135	127	32,550	18	210	1,639	764,970	6	160	121	34,403	4	279	61	12,491	9	160	48	7,943
1889..	86	185	2,047	1,198,100	9	140	139	35,496	18	233	1,768	846,012	6	168	72	16,243	4	262	64	15,028	4	191	31	7,010
1890..	75	198	1,825	1,332,978	18	96	155	45,845	18	233	1,573	879,888	5	166	62	21,836	11	192	71	20,022	8	172	54	18,023
1891..	67	230	2,072	1,595,839	15	197	177	54,269	19	228	1,640	1,051,604	6	175	93	20,122	7	211	58	14,755	5	210	43	14,197
1892..	66	238	2,061	1,759,822	8	142	150	61,602	20	225	1,765	1,091,014	5	169	61	16,792	7	159	65	17,506	6	218	54	15,665
1893..	64	243	2,203	2,133,870	7	189	133	36,436	21	225	2,027	1,410,346	7	161	80	18,735	4	239	59	22,757	6	182	74	13,460
1894..	60	204	2,002	1,623,684	5	98	103	36,913	25	176	2,060	1,142,299	10	100	72	13,828	8	188	68	19,025	12	149	142	26,540
1895..	57	202	2,050	1,479,106	6	181	132	45,202	25	180	2,052	1,318,092	11	130	69	12,600	8	138	76	17,730	14	154	203	63,726
1896..	67	205	2,030	1,671,323	16	124	141	46,495	26	188	2,043	1,587,812	11	125	43	7,915	6	160	55	18,410	15	110	188	35,297
1897..	63	213	1,910	1,718,194	16	93	127	51,689	26	194	2,014	1,838,453	11	150	38	7,841	7	156	66	25,125	12	156	181	69,329
1898..	63	192	2,169	1,600,752	15	79	144	100,005	25	188	2,320	1,763,863	10	146	37	11,149	5	147	55	21,337	8	168	152	68,388
1899..	65	210	2,125	1,849,474	18	101	173	94,148	26	210	2,507	2,083,572	11	199	43	11,132	4	222	53	20,617	7	205	173	105,765
1900..	63	208	2,465	2,253,883	16	115	222	148,060	28	223	3,164	2,519,911	17	200	66	13,100	9	134	64	26,149	8	174	196	107,144
1901..	67	228	2,805	2,518,847	15	103	231	148,701	30	204	3,700	2,919,223	18	134	63	14,690	11	141	72	27,486	8	159	212	116,100
1902..	70	210	3,128	2,578,553	16	110	279	224,014	30	218	4,318	3,672,987	20	163	80	18,240	13	137	74	23,937	8	200	218	100,031
1903..	69	218	3,172	3,134,679	16	163	455	354,172	30	230	4,909	4,386,526	15	132	69	15,734	18	146	72	23,370	8	180	212	108,149
1904..	69	206	3,681	3,418,469	17	165	378	299,720	34	214	5,730	4,516,358	15	150	68	18,400	15	198	81	24,652	11	190	297	132,413
1905..	74	175	4,037	3,398,032	9	141	418	327,262	36	181	5,885	4,395,050	18	140	84	21,470	14	157	72	14,876	12	250	285	121,212
1906..	83	189	4,479	4,168,079	22	110	008	601,979	40	137	6,294	4,155,431	14	70	77	16,332	8	203	45	19,938	11	202	365	126,664
1907..	79	186	5,125	4,435,070	24	171	2,093	1,711,825	38	191	6,347	4,876,621	11	152	37	17,222	9	175	69	21,364	11	154	331	143,308
1908..	77	167	5,078	4,413,639	26	188	3,450	2,482,677	37	181	6,553	5,082,626	13	130	49	11,835	11	173	89	13,262	9	168	347	165,289
1909..	66	160	4,634	3,409,362	25	152	4,077	2,798,527	37	166	6,989	5,334,148	12	179	50	17,372	10	171	43	5,757	9	203	434	164,095
1910..	72	182	5,435	4,184,355	28	137	4,110	3,062,098	36	171	6,995	5,153,322	13	146	40	12,582	9	182	35	5,318	6	237	358	154,393
1911..	72	183	5,879	5,274,006	32	125	3,914	3,232,736	36	156	7,347	4,716,406	2	225	5	1,892	11	163	31	5,553	8	189	327	92,281
1912..	75	132	5,856	4,516,548	30	171	4,687	4,088,575	34	164	7,382	5,488,419	4	129	10	2,736	6	171	15	3,760	8	193	275	128,544
1913..	65	160	5,707	4,740,212	28	172	5,447	4,519,936	34	173	7,080	5,789,446	11	155	24	6,198	5	154	11	2,654	7	175	371	202,968
1914..	56	163	4,754	4,116,771	34	142	4,893	3,875,511	33	165	7,204	5,804,239	8	171	29	8,131	4	155	13	2,860	5	155	381	205,348
1915..	52	157	3,950	3,012,693	34	125	4,189	3,863,030	29	172	6,954	5,448,618	24	164	56	14,049	7	123	20	5,391	5	170	342	160,162
1916..	54	161	4,047	3,315,650	39	130	4,833	4,502,801	26	170	6,754	4,869,981	30	124	85	16,596	8	147	24	4,657	5	171	151	82,650
1917..	63	195	5,360	5,755,650	39	136	4,817	4,530,903	29	229	6,762	6,948,648	32	155	88	24,154	7	134	18	2,940	6	183	215	95,682
1918..	68	213	6,898	7,868,449	40	175	6,541	5,670,832	31	249	7,731	8,155,734	25	126	64	19,432	9	151	34	4,274	6	250	344	198,149
1919..	71	165	7,130	5,989,187	48	150	6,298	4,631,320	32	225	7,977	6,663,877	31	92	58	17,625	8	154	19	3,048	3	229	149	60,417
1920..	70	154	6,646	5,280,768	36	149	5,997	4,539,853	32	201	7,488	6,844,049	28	125	53	17,737	8	138	14	2,324	5	188	145	83,245
1921..	71	159	7,153	6,444,922	31	150	6,094	4,278,956	34	188	8,505	6,952,126	37	103	73	17,544	8	112	15	1,439	4	232	145	88,095
1922..	66	126	7,004	4,725,654	66	130	5,901	4,009,904	31	154	8,465	5,833,494	43	108	105	30,977	13	148	35	6,073	6	129	164	67,740
1923..	66	131	7,293	5,122,518	30	130	7,131	4,789,693	35	165	9,576	6,798,864	36	130	93	25,636	9	128	26	5,120	4	209	160	60,855

TABLE 19—Continued

Year	Stark				Tazewell				Vermilion				Warren				Washington				White			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	11	(a)	50	22,143	9	(a)	92	36,177	31	(a)	1,003	343,443	48	(a)	166	23,376	4	(a)	32	4,000	...	...	...	...
1883	14	(a)	75	15,340	8	(a)	151	109,372	18	(a)	1,061	416,339	26	(a)	111	15,530	2	(a)	67	45,000	...	...	...	...
1884	19	156	77	17,126	8	187	108	33,590	48	198	1,545	620,808	23	150	99	17,224	2	270	90	45,415	...	...	...	...
1885b	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	23	147	104	17,198	10	186	149	34,881	48	145	1,092	305,679	23	154	91	13,636	4	238	99	50,072	...	...	...	...
1887	(a)	(a)	(a)	17,865	(a)	(a)	(a)	51,847	(a)	(a)	(a)	359,119	(a)	(a)	(a)	13,810	(a)	(a)	(a)	40,220	...	...	...	...
1888	22	159	106	18,690	11	196	167	59,324	55	171	1,281	499,076	24	150	97	15,518	3	222	84	43,600	...	...	...	...
1889	23	169	108	19,171	11	205	201	67,973	64	165	1,337	537,411	23	159	84	12,149	4	165	87	36,220	...	...	...	...
1890	24	157	100	18,672	11	168	221	81,141	64	165	1,314	704,509	27	150	93	14,095	4	227	75	25,160	...	...	...	...
1891	26	166	107	20,157	11	227	246	107,252	74	280	1,904	880,466	24	168	84	12,372	3	290	98	68,200	...	...	...	...
1892	26	162	111	22,349	11	224	246	120,156	68	167	1,961	972,589	21	164	78	11,364	3	282	113	62,966	...	...	...	...
1893	24	158	130	23,070	10	236	299	128,957	62	173	1,939	996,768	22	147	81	11,876	3	247	117	72,200	...	...	...	...
1894	26	167	150	22,625	9	164	241	93,599	54	168	1,836	989,813	23	153	105	11,041	3	175	107	49,835	...	...	...	...
1895	24	182	146	22,131	11	192	289	94,106	61	171	2,124	1,177,375	24	145	108	14,191	3	192	111	56,220	...	...	...	...
1896	20	142	104	18,085	14	169	275	113,541	50	175	2,422	1,822,344	23	177	104	12,696	3	143	92	33,360	...	...	...	...
1897	22	187	91	19,472	12	180	199	86,639	59	174	2,429	2,000,623	14	182	49	10,099	4	165	73	25,715	...	...	...	...
1898	23	146	90	21,936	12	159	179	84,507	60	150	2,334	1,520,699	16	146	55	12,245	4	165	88	43,808	...	...	...	...
1899	20	185	82	23,997	12	187	214	112,018	52	193	2,824	2,221,867	15	179	52	14,080	4	181	87	34,460	...	...	...	...
1900	22	176	84	24,911	15	191	265	120,869	58	189	2,706	2,030,954	17	170	49	15,089	2	175	76	49,259	...	...	...	...
1901	22	170	101	26,524	15	204	295	161,609	55	160	4,276	2,003,780	18	172	75	19,600	3	131	96	35,838	...	...	...	...
1902	21	180	93	24,799	14	205	376	184,835	59	180	3,096	2,551,638	17	166	62	15,534	3	217	89	32,942	...	...	...	...
1903	22	166	138	39,406	16	195	333	185,535	60	200	3,718	2,893,233	19	169	52	13,986	3	240	92	57,956	...	...	...	...
1904	16	196	137	61,040	13	215	346	196,611	63	179	3,929	3,114,060	15	185	68	17,454	1	251	33	19,930	...	...	...	...
1905	18	171	120	38,431	12	105	359	235,001	66	173	4,140	2,618,375	20	152	74	17,486	2	175	126	78,315	1	90	14	1,000
1906	18	190	121	34,696	12	203	358	212,633	59	186	3,517	2,012,835	15	171	61	16,214	3	169	156	95,796	1	163	11	6,585
1907	11	200	104	25,480	11	202	383	216,901	59	192	4,131	3,019,934	15	171	58	14,110	2	189	132	68,768	1	128	14	7,243
1908	10	157	75	24,444	11	188	416	218,435	42	187	3,909	2,659,762	15	123	58	11,446	2	165	126	75,548	1	186	36	19,480
1909	10	151	79	20,234	9	186	340	197,536	39	188	3,207	2,221,634	15	130	61	14,612	3	131	159	48,116	1	185	34	21,210
1910	6	189	81	28,061	9	207	338	167,186	38	211	3,640	2,033,467	12	153	51	10,670	3	117	105	24,827	1	201	46	23,780
1911	10	181	87	31,330	8	204	297	196,090	44	214	3,995	3,270,380	11	179	46	12,631	2	169	71	20,387	1	185	56	29,271
1912	8	199	82	32,746	8	195	392	239,424	48	184	4,007	3,374,443	12	107	44	8,498	4	297	419	189,883	1	155	55	31,774
1913	7	204	58	21,974	9	213	455	294,390	44	199	4,042	3,510,661	10	128	37	7,643	4	156	381	246,932	1	126	59	19,246
1914	7	141	52	18,897	10	199	519	331,501	35	193	3,521	2,983,591	8	157	29	6,654	4	192	529	517,784	1	168	46	31,725
1915	8	191	60	19,645	8	186	518	323,632	30	177	2,911	2,061,535	7	151	25	5,908	3	210	514	458,692	1	196	52	33,964
1916	10	167	53	13,531	11	179	513	310,082	37	171	2,978	2,608,815	6	144	20	5,440	4	179	559	606,214	1	129	60	27,151
1917	10	158	66	18,257	9	229	519	455,880	33	201	3,232	3,299,419	5	220	23	7,941	4	206	650	759,999	1	211	95	105,645
1918	11	191	54	15,870	13	162	828	554,922	66	194	3,816	3,971,330	5	162	22	5,749	4	234	780	807,509	1	267	153	172,501
1919	11	169	55	14,128	10	227	802	614,188	63	179	3,982	3,299,446	6	148	16	3,735	4	172	685	695,842	1	216	158	125,139
1920	6	192	59	11,932	10	233	998	721,288	57	185	3,482	3,248,946	5	150	15	3,886	4	204	776	667,973	1	206	172	135,199
1921	10	126	54	14,576	10	222	1,018	762,763	73	169	3,936	3,371,737	6	166	23	5,019	4	202	779	850,470	1	243	187	199,863
1922	14	145	57	13,514	9	176	949	669,721	78	152	4,035	3,011,164	7	155	32	6,135	6	109	864	715,742	1	91	188	81,007
1923	18	148	92	18,987	10	190	928	742,725	75	159	4,074	3,879,391	9	164	40	10,312	5	169	802	566,369	1	126	208	111,319

TABLE 19—Concluded

Year	Will				Williamson				Woodford				Totals and averages			
	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons	Mines	Av. days	Men	Tons
1882	8	(a)	1,985	649,400	1	(a)	180	130,382	2	(a)	305	90,000	704	(a)	20,350	9,115,635
1883	10	(a)	2,180	699,427	1	(a)	207	144,800	2	(a)	321	104,000	637	(a)	23,805	10,016,991
1884	8	165	1,912	465,657	4	206	273	127,615	2	228	338	129,000	739	204	25,270	10,037,004
1885	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	778	(a)	25,946	11,834,549
1886	4	187	905	287,512	5	207	221	116,049	2	212	425	121,200	786	185	25,726	9,216,499
1887	(a)	(a)	(a)	284,040	(a)	(a)	(a)	112,338	(a)	(a)	(a)	122,445	801	(a)	26,804	10,244,278
1888	5	184	848	347,105	9	151	321	160,664	2	237	360	158,500	833	194	29,410	11,827,978
1889	6	206	1,356	342,372	9	194	290	202,261	2	222	334	169,600	851	189	30,000	11,597,964
1890	6	160	1,003	288,131	13	155	245	166,335	2	237	345	129,724	511	175	28,509	12,637,087
1891	5	209	1,126	233,603	15	181	397	206,452	2	205	404	140,820	898	192	32,950	15,660,187
1892	3	220	371	113,846	10	158	525	322,486	2	214	397	158,041	833	191	33,776	17,861,974
1893	3	200	287	81,725	13	200	526	418,426	2	252	443	180,131	779	201	34,374	19,949,144
1894	2	186	215	20,717	12	175	661	437,157	2	210	498	156,665	822	173	38,442	17,109,224
1895	3	193	266	38,675	10	133	690	461,475	2	179	511	131,557	844	178	38,609	17,729,624
1896	3	160	321	86,950	12	159	574	444,406	2	183	490	162,790	868	172	36,947	19,786,422
1897	3	141	87	25,682	25	103	784	669,480	2	142	456	148,829	853	169	33,788	20,072,727
1898	3	169	112	40,904	26	120	929	915,108	2	160	438	145,840	881	165	34,931	18,599,299
1899	3	187	100	32,779	26	138	1,427	1,078,755	2	238	442	174,750	889	181	36,978	23,434,445
1900	3	193	157	50,932	26	149	1,440	1,333,607	2	239	486	196,289	920	183	39,413	25,153,929
1901	4	185	183	59,976	29	149	2,042	1,605,960	2	195	429	135,578	915	174	44,123	26,631,527
1902	3	154	191	51,686	29	180	2,417	2,013,692	1	267	254	107,584	915	177	46,040	30,016,180
1903	2	171	107	35,616	31	200	2,907	2,711,767	1	213	270	119,679	930	192	49,776	34,950,600
1904	4	158	281	68,096	37	200	3,504	3,038,466	1	252	235	115,128	932	185	54,773	37,077,897
1905	6	147	499	128,751	36	190	4,337	3,815,751	2	228	338	118,679	990	167	59,230	37,183,374
1906	6	136	415	141,959	44	163	5,082	3,927,189	2	219	375	136,574	1,018	177	62,283	38,317,581
1907	5	206	498	188,338	46	182	5,635	5,266,452	2	252	388	150,743	933	189	66,714	47,798,621
1908	4	214	464	161,014	47	173	6,329	5,367,140	2	226	420	163,140	922	180	70,841	49,277,452
1909	5	204	514	182,612	57	166	6,758	5,901,815	2	225	484	184,964	886	177	72,933	49,163,135
1910	3	207	392	140,583	55	166	7,760	5,908,544	2	208	457	170,235	881	172	74,634	48,717,853
1911	3	195	500	164,325	50	132	8,601	5,212,749	2	172	408	135,390	845	165	77,410	50,165,103
1912	3	211	429	179,001	46	152	8,512	7,086,554	2	212	423	183,896	879	160	79,411	57,514,240
1913	3	195	359	153,301	46	164	9,198	7,709,110	2	225	379	179,495	840	170	79,497	61,846,204
1914	3	181	369	135,752	42	166	9,206	7,710,740	2	205	391	167,870	796	162	80,035	60,711,995
1915	3	164	372	127,487	43	150	8,634	7,216,188	2	193	413	169,797	779	158	75,607	57,601,692
1916	3	170	382	128,844	42	181	8,571	7,904,528	2	213	463	185,083	803	163	75,919	63,673,520
1917	2	240	195	85,072	44	205	9,294	9,666,302	2	275	332	201,598	810	179	80,893	78,983,524
1918	2	239	150	77,269	54	195	9,979	11,655,101	2	288	285	163,651	966	183	91,370	89,978,775
1919	3	197	110	45,331	49	183	10,225	10,052,578	2	249	275	123,921	937	160	90,897	75,099,360
1920	3	130	118	35,493	56	148	10,805	9,631,386	2	236	222	121,306	938	159	88,192	73,920,453
1921	1	193	66	19,968	72	144	11,562	10,822,566	2	202	193	103,307	1,035	152	95,723	80,121,948
1922	1	171	60	18,144	78	116	12,545	8,735,964	2	187	243	104,717	1,133	134	98,681	63,276,827
1923	1	180	28	9,284	74	118	12,944	9,694,072	2	187	233	101,321	1,136	146	102,958	75,514,095

Note: Crawford County, one mine, 120 days, 8 men, 1,086 tons.
Wabash County, five mines, 120 days, 20 men, 6,740 tons.
(a) Not reported.

TABLE 20—COUNTIES WHICH HAVE PRODUCED THE COMMERCIAL COAL, THE TONNAGE DELIVERED TO EACH RAILROAD FOR TRANSPORTATION, ETC.

No.	County and Railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
	The State	45,763,890	22,744,431	462,580
1	Franklin	9,093,010	2,922,753	1,479
	Chicago, Burlington & Quincy	5,232,988	2,028,671	894
	Illinois Central	2,728,728	68,453	585
	Chicago & Eastern Illinois	949,368	57,479	
	Missouri Pacific	181,926	765,088	
	Great Northern		3,062	
2	Williamson	5,732,287	3,442,888	431
	Chicago, Burlington & Quincy	1,850,364	724,864	
	Illinois Central	1,847,158	1,755,290	292
	Missouri Pacific	887,148	564,939	139
	Chicago & Eastern Illinois	600,866	99,629	
	Marion & Eastern	546,751		
	Cotton Belt		223,546	
	Great Northern		72,898	
	Chicago & Great Western		1,352	
	C. N. S. & M		370	
3	Sangamon	4,158,930	2,184,137	2,788
	Chicago & Alton	1,860,396	801,354	
	Wabash	586,947	378,373	
	Illinois Central	343,099	780,485	
	Chicago, Peoria & St. Louis	315,964	34,815	
	Cincinnati, Indianapolis & Western	252,286	22,431	
	Illinois Traction System	240,497	35,945	
	Baltimore & Ohio	238,248	45,686	
	Chicago & North Western	108,645	6,436	
	Springfield Terminal	99,324		2,788
	Chicago, Burlington & Quincy	70,292	27,594	
	Chicago & Illinois Midland	43,232	7,366	
	Chicago, Rock Island & Pacific		43,409	
	New York Central		243	
4	St. Clair	4,038,988	579,415	81,830
	Illinois Central	923,320	22,732	62,938
	St. Louis & O'Fallon	839,379	136,823	4,082
	East St. Louis & Suburban	534,219	2,146	2,123
	Southern	517,423		
	St. Louis & Belleville	453,190		
	Louisville & Nashville	388,738	223,692	12,687
	Baltimore & Ohio	236,127	120,073	
	Pennsylvania Railroad	146,592	60,682	
	Atchison, Topeka & Santa Fe		13,267	
5	Saline	3,754,075	813,326	1,137
	Cleveland, Cincinnati, Chicago & St. Louis	3,233,258	650,259	
	Illinois Central	469,459	163,067	1,137
	Louisville & Nashville	50,382		
	Southern Illinois Rail & Power	976		
6	Macoupin	2,852,966	3,676,915	24,233
	Chicago & Alton	1,406,941	24,514	3,487
	Litchfield & Madison	443,584		
	Chicago & North Western	290,006	3,233,797	
	Wabash	280,808	50,559	
	Illinois Traction System	228,558		
	Chicago, Burlington & Quincy	146,706	119,061	
	Cleveland, Cincinnati, Chicago & St. Louis	56,363	3,448	
	Illinois Central		245,536	20,746

TABLE 20—Continued

No.	County and Railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
7	Madison	2,627,836	1,017,012	10,979
	Litchfield & Madison	785,046	241,089	9,971
	St. Louis, Troy & Eastern	728,673		1,008
	Chicago & Eastern Illinois	378,164		
	Pennsylvania Lines	528,005	40,672	
	Peoria & Eastern	101,488		
	Wabash	56,926	8,451	
	Illinois Traction System	27,270	97,296	
	Cleveland, Cincinnati, Chicago & St. Louis	15,839	200,721	
	Toledo, St. Louis & Western	6,425		
	Illinois Central		428,783	
8	Christian	2,339,661	1,036,126	58,287
	Illinois Central	1,853,487	80,400	48,243
	Wabash	135,221	570,391	
	Chicago & Alton	124,937	359,375	
	Chicago & North Western	102,462		
	Chicago & Eastern Illinois	42,089		
	Cleveland, Cincinnati, Chicago & St. Louis	31,133		
	Chicago & Illinois Midland	30,397	15,840	
	Baltimore & Ohio	19,935		10,044
	Michigan Central		8,472	
	Pere Marquette		1,648	
9	Vermilion	2,182,775	1,344,319	
	Chicago & Eastern Illinois	1,450,764	416,104	
	Cleveland, Cincinnati, Chicago & St. Louis	316,277	569,668	
	Illinois Traction System	159,982	97,024	
	Wabash	143,460	257,271	
	Chicago, Milwaukee & St. Paul	58,127		
	Cincinnati, Indianapolis & Western	54,165	4,252	
10	Perry	1,777,920	131,299	72,996
	Illinois Central	1,443,669	97,920	72,196
	Wabash, Chester & Western	219,448	563	800
	Mobile & Ohio	114,803		
	Great Northern		17,074	
	Chicago & Great Western		13,660	
	M. R. B. Terminal		1,475	
	Union Pacific		450	
	Southern		101	
	Minneapolis & St. Louis		56	
11	Montgomery	1,303,738	1,241,361	
	Cleveland, Cincinnati, Chicago & St. Louis	732,271	668,303	
	Chicago & Eastern Illinois	339,390	160,916	
	Toledo, St. Louis & Western	232,077	310,106	
	New York Central		54,573	
	Michigan Central		47,463	
12	Fulton	1,173,611	801,913	635
	Chicago, Burlington & Quincy	779,809	543,935	
	Minneapolis & St. Louis	221,889	250,498	
	Toledo, Peoria & Western	171,913	7,480	635
13	Jackson	812,869	10,124	
	Illinois Central	692,878	9,134	
	Mobile & Ohio	70,786		
	Missouri Pacific	49,205		
	Soo Line		990	

TABLE 20—Continued

No.	County and Railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
14	Peoria	760,266	516,094	
	P. H. C. & W.	357,035	285,690	
	Minneapolis & St. Louis	238,377	111,664	
	Chicago, Burlington & Quincy	86,979	31,936	
	Toledo, Peoria & Western	67,234	62,020	
	Peoria & Pekin Union		24,784	
	Via Boat	10,641		
15	Randolph	616,791	934,532	
	Illinois Central	233,940	435,583	
	Mobile & Ohio	198,906	324,783	
	Missouri & Illinois	183,945	141,093	
	Great Northern		32,348	
	Southern		725	
16	Clinton	572,301	21,141	18,738
	Baltimore & Ohio	397,817	21,141	18,738
	Southern	174,484		
17	Marion	384,829	249,499	
	Illinois Central	306,851	164,483	
	Chicago, Burlington & Quincy	70,798	60,350	
	Baltimore & Ohio	7,180	24,666	
18	LaSalle	217,900	24,108	5,402
	P. L. S. & D. P	63,473		
	Illinois Central	63,100		
	Chicago, Burlington & Quincy	47,304		
	Chicago, Rock Island & Pacific	29,380		
	Chicago, Milwaukee & St. Paul	14,643	24,108	5,402
19	Bond	195,545	40,870	
	Pennsylvania Lines	195,545	40,870	
20	Logan	154,118	16,341	29,320
	Illinois Central	86,347	16,341	29,320
	Chicago & Alton	67,771		
21	Grundy	146,063		
	Elgin, Joliet & Eastern	140,200		
	Atchison, Topeka & Santa Fe	3,756		
	Chicago & Alton	2,107		
22	Washington	107,683	335,135	51,994
	Chicago, Burlington & Quincy	78,221	323,085	
	Illinois Central	25,670	12,050	
	Louisville & Nashville	3,792		51,994
23	Tazewell	100,595	504,019	10,896
	Atchison, Topeka & Santa Fe	60,376	18,281	
	Cleveland, Cincinnati, Chicago & St. Louis	26,421		
	Peoria & Pekin Union	13,798	485,738	10,896
24	Bureau	97,239	296,718	22,446
	Chicago & North Western	88,685	93,104	6,551
	Chicago, Milwaukee & St Paul	4,727	203,614	15,895
	Chicago, Burlington & Quincy	3,827		

Table 20—Concluded

No.	County and Railroads	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
25	White	96,580	.....	1,042
	Cleveland, Cincinnati, Chicago & St. Louis	83,157	.....	.....
	Baltimore & Ohio	13,423	.....	1,042
26	Woodford	70,508	2,538	2,463
	Atchison, Topeka & Santa Fe	53,677	2,538	2,463
	Illinois Central	16,831	.....	.....
27	Mercer	60,800	21,790	.....
	Rock Island & Southern	60,800	21,790	.....
28	Gallatin	60,499	.....	.....
	Louisville & Nashville	60,499	.....	.....
29	Marshall	53,969	179,232	58,330
	Chicago & Alton	25,354	.....	.....
	Illinois Central	19,935	.....	.....
	Atchison, Topeka & Santa Fe	8,680	179,232	58,330
30	Moultrie	50,320	72,141	.....
	Wabash	39,767	51,268	.....
	Pennsylvania Lines	10,553	20,873	.....
31	Putnam	49,704	314,144	2,408
	Chicago Milwaukee & St. Paul	49,704	314,144	2,408
32	Macon	48,038	.....	.....
	Wabash	22,050	.....	.....
	Illinois Central	20,247	.....	.....
	Pennsylvania Lines	5,660	.....	.....
	Cincinnati, Indianapolis & Western	81	.....	.....
33	Menard	36,443	13,649	.....
	Chicago, Peoria & St. Louis	36,443	13,649	.....
34	Shelby	30,790	892	.....
	Illinois Central	30,790	892	.....
35	Livingston	2,143	.....	4,746
	Toledo, Peoria & Western	2,143	.....	4,746
36	Henry	2,100	.....	.....
	Chicago, Burlington & Quincy	2,100	.....	.....

Note.—Including 10,641 tons shipped by boat in Peoria County.

TABLE 21—RAILROADS HANDLING THE COMMERCIAL COAL OF THE STATE.

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
1	Illinois Central	11,105,509	4,281,149	235,457
	Franklin	2,728,728	68,453	585
	Christian	1,853,487	80,400	48,243
	Williamson	1,847,158	1,755,290	292
	Perry	1,443,669	97,920	72,196
	St. Clair	923,320	22,732	62,938
	Jackson	692,878	9,134	
	Saline	469,459	163,067	1,137
	Sangamon	343,099	780,485	
	Marion	306,851	164,483	
	Randolph	233,940	435,583	
	Logan	86,347	16,341	29,320
	La Salle	63,100		
	Shelby	30,790	892	
	Washington	25,670	12,050	
	Macon	20,247		
	Marshall	19,935		
	Woodford	16,831		
	Madison		428,783	
	Macoupin		245,536	20,746
2	Chicago, Burlington & Quincy	8,369,388	3,859,496	894
	Franklin	5,232,988	2,028,671	894
	Williamson	1,850,364	724,864	
	Fulton	779,809	543,935	
	Macoupin	146,706	119,061	
	Peoria	86,979	31,936	
	Washington	78,221	323,085	
	Marion	70,798	60,350	
	Sangamon	70,292	27,594	
	La Salle	47,304		
	Bureau	3,827		
	Henry	2,100		
3	Cleveland, Cincinnati, Chicago & St. Louis	4,494,719	2,092,399	
	Saline	3,233,258	650,259	
	Montgomery	732,271	668,303	
	Vermilion	316,277	569,668	
	White	83,157		
	Macoupin	56,363	3,448	
	Christian	31,133		
	Tazewell	26,421		
	Madison	15,839		
4	Chicago & Eastern Illinois	3,760,641	734,128	
	Vermilion	1,450,764	416,104	
	Franklin	949,368	57,479	
	Williamson	600,866	99,629	
	Madison	378,164		
	Montgomery	339,390	160,916	
	Christian	42,089		
5	Chicago & Alton	3,487,506	1,185,243	3,487
	Sangamon	1,860,396	801,354	
	Macoupin	1,406,941	24,514	3,487
	Christian	124,937	359,375	
	Logan	67,771		
	Marshall	25,354		
	Grundy	2,107		
6	Wabash	1,265,179	1,316,313	
	Sangamon	586,947	378,373	
	Macoupin	280,808	50,559	
	Vermilion	143,460	257,271	
	Christian	135,221	570,391	
	Madison	56,926	8,451	
	Moultrie	39,767	51,268	
	Macon	22,050		

TABLE 21—Continued

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
7	Litchfield & Madison	1,228,630	241,089	9,971
	Madison	785,046	241,089	9,971
	Macoupin	443,584	.....	.....
8	Missouri Pacific	1,118,279	1,330,027	139
	Williamson	887,148	564,939	139
	Franklin	181,926	765,088	.....
	Jackson	49,205	.....	.....
9	Pennsylvania Lines	886,355	163,097	.....
	Madison	528,005	40,672	.....
	Bond	195,545	40,870	.....
	St. Clair	146,592	60,682	.....
	Moultrie	10,553	20,873	.....
	Macon	5,660	.....	.....
10	Baltimore & Ohio	912,730	211,566	29,824
	Clinton	397,817	21,141	18,738
	Sangamon	238,248	45,686	.....
	St. Clair	236,127	120,073	.....
	Christian	19,935	.....	10,044
	White	13,423	.....	1,042
	Marion	7,180	24,666	.....
11	St. Louis & O'Fallon	839,379	136,823	4,082
	St. Clair	839,379	136,823	4,082
12	St. Louis, Toledo & Eastern	728,673	.....	1,008
	Madison	728,673	.....	1,008
13	Southern	691,907	826	.....
	St. Clair	517,423	.....	.....
	Clinton	174,484	.....	.....
	Randolph	.....	725	.....
	Perry	.....	101	.....
14	Illinois Traction System	656,307	230,265	.....
	Sangamon	240,497	35,945	.....
	Macoupin	228,558	.....	.....
	Vermilion	159,982	97,024	.....
	Madison	27,270	97,296	.....
15	Chicago & North Western	589,798	3,333,337	6,551
	Macoupin	290,006	3,233,797	.....
	Sangamon	108,645	6,436	.....
	Christian	102,462	.....	.....
	Bureau	88,685	93,104	6,551
16	Marion & Eastern	546,751	.....	.....
	Williamson	546,751	.....	.....
17	E. St. Louis & Suburban	534,219	2,146	2,123
	St. Clair	534,219	2,146	2,123
18	Louisville & Nashville	503,411	223,692	64,681
	St. Clair	388,738	223,692	12,687
	Gallatin	60,499	.....	.....
	Saline	50,382	.....	.....
	Washington	3,792	.....	51,994

Table 21—Continued

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
19	Minneapolis & St. Louis	460,266	362,218	
	Peoria	238,377	111,664	
	Fulton	221,889	250,498	
	Perry		56	
20	St. Louis & Belleville	453,190		
	St. Clair	453,190		
21	Mobile & Ohio	384,495	324,783	
	Randolph	198,906	324,783	
	Perry	114,803		
	Jackson	70,786		
22	P. H. C. & W	357,035	285,690	
	Peoria	357,035	285,690	
23	Chicago, Peoria & St. Louis	352,407	48,464	
	Sangamon	315,964	34,815	
	Menard	36,443	13,649	
24	Cincnnati, Indianapolis & Western	306,532	26,683	
	Sangamon	252,286	22,431	
	Vermilion	54,165	4,252	
	Macon	81		
25	Toledo, Peoria & Western	241,290	69,500	5,381
	Fulton	171,913	7,480	635
	Peoria	67,234	62,020	
	Livingston	2,143		4,746
26	Toledo, St. Louis & Western	238,502	310,106	
	Montgomery	232,077	310,106	
	Madison	6,425		
27	Wabash, Chester & Western	219,448	563	800
	Perry	219,448	563	800
28	Missouri & Illinois	183,945	141,093	
	Randolph	183,945	141,093	
29	Elgin, Joliet & Eastern	140,200		
	Grundy	140,200		
30	Chicago, Milwaukee & St. Paul	127,201	541,866	23,705
	Vermilion	58,127		
	Putnam	49,704	314,144	2,408
	La Salle	14,643	24,108	5,402
	Bureau	4,727	203,614	15,895
31	Atchison, Topeka & Santa Fe	126,489	213,318	60,793
	Tazewell	60,376	18,281	
	Woodford	53,677	2,538	2,463
	Marshall	8,680	179,232	58,330
	Grundy	3,756		
	St. Clair		13,267	

TABLE 21—Continued

No.	Railroads and Counties	Tons shipped	Tons sold to railroad companies	Tons supplied to locomotives
32	Peoria & Eastern	101,488		
	Madison	101,488		
33	Springfield Terminal	99,324		2,788
	Sangamon	99,324		2,788
34	Chicago & Illinois Midland	73,629	23,206	
	Sangamon	43,232	7,366	
	Christian	30,397	15,840	
35	P. L. S. & D. P.	63,473		
	La Salle	63,473		
36	Rock Island & Southern	60,800	21,790	
	Mercer	60,800	21,790	
37	Chicago, Rock Island & Pacific	29,380	43,409	
	La Salle	29,380		
	Sangamon		43,409	
38	Peoria & Pekin Union	13,798	510,522	10,896
	Tazewell	13,798	485,738	10,896
	Peoria		24,784	
39	Southern Illinois Rail & Power	976		
	Saline	976		
40	Cotton Belt		223,546	
	Williamson		223,546	
41	Great Northern		125,382	
	Williamson		72,898	
	Randolph		32,348	
	Perry		17,074	
	Franklin		3,062	
42	Michigan Central		55,935	
	Montgomery		47,463	
	Christian		8,472	
43	New York Central		54,816	
	Montgomery		54,573	
	Sangamon		243	
44	Chicago, Great Western		15,012	
	Perry		13,660	
	Williamson		1,352	
45	Pierre Marquette		1,648	
	Christian		1,648	
46	M. R. B. Ter		1,475	
	Perry		1,475	

Taele 21—Concluded

No.	Railroads and Counties	Tons Shipped	Tons sold to railroad companies	Tons supplied to locomotives
47	Soo Line		990	
	Jackson		990	
48	Union Pacific		450	
	Perry		450	
49	C. N. S. & M		370	
	Williamson		370	

Table 22—Method of mining, mines, men, machines and tons—shipping mines.

Districts	Machine exclusively				Hand exclusively			Both hand and machine			
	Mines	Men	Machines	Tons	Mines		Tons	Mines	Men	Machines	Tons
First	2	215	11	114,136	11	2,026	800,955	4	1,179	9	604,446
Second	7	1,016	47	700,807	8	654	342,284	7	1,950	58	1,362,672
Third	4	350	15	242,407	8	209	218,400	13	2,381	88	1,569,637
Fourth	2	1,399	56	1,007,664	28	8,286	5,586,045	1	503	1	506,858
Fifth	8	2,893	161	2,911,532	12	1,707	1,802,891	11	3,701	65	3,031,939
Sixth	20	8,958	375	7,942,485	1	251	68,837	4	2,001	94	1,480,063
Seventh	11	3,760	153	3,380,499	3	379	252,091	7	1,728	62	1,238,273
Eighth	9	2,642	113	1,666,647	37	3,864	2,554,075	11	1,939	60	1,411,063
Ninth	15	3,644	158	2,294,613	13	1,386	874,839	12	3,295	98	1,988,549
Tenth	10	5,441	237	4,420,179				17	10,790	445	8,425,280
Eleventh	23	6,627	338	4,347,776	1	29	1,850	5	1,024	38	609,934
Twelfth	2	686	24	500,802	11	428	238,177	36	11,740	343	8,912,132
The State	113	37,631	1,688	29,529,547	133	19,219	12,740,444	128	42,231	1,361	31,140,846

Table 23—Number of mining machines, tons cut, number of motors and tons hauled, shipping mines.

District	Number of mining machines in use	Tons cut	Motors operated by—			
			Electricity		Gasoline	
			Number	Tons hauled	Number	Tons hauled
First	20	350,923	10	550,065	3	45,261
Second	105	1,767,308	42	2,196,350	2	42,239
Third	103	1,397,045	31	3,963,068		
Fourth	57	1,014,678	99	6,826,403		
Fifth	226	4,823,826	a107	6,816,056	1	39,000
Sixth	469	9,294,718	214	9,446,552		
Seventh	215	4,375,244	87	4,644,244		
Eighth	173	2,549,033	94	4,773,852	8	332,213
Ninth	256	3,415,056	129	4,661,820	2	71,845
Tenth	682	1,185,156	391	12,845,459		
Eleventh	376	4,928,029	134	4,838,098		
Twelfth	367	5,290,852	193	8,771,290		
The State	3,049	51,057,868	1,531	70,333,257	16	530,558

a Two were operated by steam, hauling 58,127 tons.

TABLE 24—MACHINE MINING, SHIPPING MINES, 1888 TO 1923, NUMBER OF MINES USING MACHINES, NUMBER OF MACHINES IN USE, TONS OF COAL MINED AND PERCENTAGES.

Year	Number of mines using machines	Number of machines in use	Tons of coal cut	Percentage of	
				Mines using machines	Product cut
1888	39	272	2,243,210	12.5	18.9
1889	35	235	2,246,713	10.5	20.2
1890	34	266	2,881,983	10.4	22.8
1891	34	241	2,423,080	10.4	18.7
1892	41	300	3,866,289	13.3	22.7
1893	41	310	4,595,130	13.2	23.0
1894	40	296	3,412,293	12.5	24.6
1895	40	322	3,531,436	12.5	25.1
1896	42	307	3,871,410	12.7	19.6
1897	43	320	3,946,257	13.9	19.6
1898	55	392	3,415,635	16.7	18.4
1899	64	440	6,085,312	19.8	26.0
1900	67	430	5,583,594	20.7	22.2
1901	63	464	5,774,639	19.0	21.7
1902	64	464	6,497,123	19.3	21.6
1903	68	522	7,646,777	19.3	21.9
1904	67	623	7,140,427	17.6	19.3
1905	76	784	8,202,066	19.1	22.6
1906	85	962	9,563,230	20.3	24.9
1907	101	1,105	14,490,454	24.6	30.3
1908	105	1,160	15,210,423	25.8	30.8
1909	107	1,246	16,407,692	27.9	33.4
1910	114	1,289	18,176,254	29.2	37.3
1911	126	1,430	19,998,259	32.6	39.9
1912	139	1,581	25,550,059	36.6	44.4
1913	140	1,689	30,228,520	37.8	48.9
1914	141	1,828	31,446,823	41.5	51.8
1915	131	1,686	34,037,426	46.8	59.1
1916	139	1,817	39,312,376	48.9	61.7
1917	151	1,920	47,232,880	46.6	59.8
1918	174	2,054	50,027,491	47.0	55.6
1919	198	2,123	42,975,907	53.1	57.2
1920	208	2,330	45,130,699	55.0	61.5
1921	235	2,750	50,243,470	60.4	64.1
1922	205	2,762	41,168,621	58.2	67.4
1923	241	3,049	51,057,868	64.4	69.6

Table 25—Haulage in the shipping mines 1902–1923.

Year	By motor		By cable		By horse or mule		By hand		Various	
	Number of mines	Tons	Number of mines	Tons	Number of mines	Tons	Number of mines	Tons	Number of mines	Tons
1902	10	2,258,293	15	2,626,182	288	22,036,531	7	30,320	12	1,873,415
1903	14	3,308,285	21	2,537,895	297	25,511,371	10	60,825	11	2,358,163
1904	14	3,331,420	9	1,205,281	302	24,829,705	18	107,426	37	6,305,685
1905	19	3,602,777	10	1,077,707	316	24,315,544	14	84,186	38	6,876,329
1906	34	6,102,494	15	1,411,490	324	24,371,623	12	75,547	34	5,161,657
1907	75	16,542,575	25	2,864,241	303	26,689,533	5	46,865	3	293,625
1908	88	19,024,665	32	3,273,753	283	25,482,634	4	28,678	.....	.....
1909	96	21,892,462	16	1,396,154	268	24,645,398	4	24,548	.....	.....
1910	106	23,204,480	25	2,508,343	251	21,243,637	8	268,741	.....	.....
1911	137	29,310,173	24	2,321,016	219	16,839,883	7	287,585	.....	.....
1912	165	37,958,050	4	400,970	210	17,707,993	1	29,682	.....	.....
1913	185	46,194,737	13	1,173,528	168	13,014,153	5	132,998	.....	.....
1914	191	47,485,729	6	478,041	139	11,233,532	4	181,880	.....	.....
1915	173	47,239,554	7	320,062	92	7,947,497	8	665,443	.....	.....
1916	176	53,140,005	7	675,235	98	8,123,624	3	343,272	.....	.....
1917	200	67,196,768	5	321,628	113	9,422,285	6	471,373	.....	.....
1918	240	77,662,619	1	98,209	129	10,545,400	.....	.....	.....	.....
1919	259	66,686,930	3	143,118	111	6,921,673	.....	.....	.....	.....
1920	276	66,441,191	2	80,202	95	5,888,217	.....	.....	.....	.....
1921	280	71,329,567	1	38,481	108	6,971,034	.....	.....	.....	.....
1922	242	55,028,080	.....	.....	110	6,378,013	.....	.....	.....	.....
1923	285	70,863,815	.....	.....	89	2,547,022	.....	.....	.....	.....

Table 26—Percentage of haulage in shipping mines, 1902–1923.

No.	Year	Total number of		Percentage of haulage by—									
				Motor		Cable		Mule		Hand		Various	
		Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
1	1902	323	28,824,750	3.0	7.8	4.5	9.1	86.8	76.5	2.1	.1	3.6	6.5
2	1903	353	33,676,537	4.0	9.8	5.9	7.5	84.1	75.5	2.9	.2	3.1	7.0
3	1904	380	35,779,517	3.7	9.3	2.4	3.4	79.5	69.4	4.7	.3	9.7	17.6
4	1905	397	35,956,543	4.8	10.0	2.5	3.0	79.7	67.6	3.5	.2	9.6	19.1
5	1906	419	37,122,811	8.1	16.4	3.6	3.8	77.3	65.7	2.9	.2	8.1	13.9
6	1907	411	46,436,830	18.3	35.6	6.1	6.2	73.7	57.5	1.2	.1	.7	.6
7	1908	407	47,809,730	21.6	39.8	7.9	6.8	69.5	53.3	1.0	.1	.....	.....
8	1909	384	47,958,562	25.0	45.6	4.2	2.9	69.8	51.4	1.0	.1	.....	.....
9	1910	390	47,225,201	27.2	49.1	6.4	5.3	64.3	45.0	2.1	.6	.....	.....
10	1911	387	48,758,657	35.4	60.1	6.2	4.8	56.6	34.5	1.8	.6	.....	.....
11	1912	380	56,096,695	43.4	67.7	1.1	.7	55.3	31.5	.2	.1	.....	.....
12	1913	371	60,515,416	49.9	76.3	3.5	1.9	45.3	26.6	1.3	.2	.....	.....
13	1914	340	59,379,182	56.2	80.0	1.8	.8	40.9	18.9	1.1	.3	.....	.....
14	1915	280	56,172,556	61.8	84.1	2.5	.6	32.9	14.1	2.8	1.2	.....	.....
15	1916	284	62,283,236	62.0	85.3	2.5	1.1	34.5	13.0	1.0	.6	.....	.....
16	1917	324	77,412,054	61.7	86.8	1.5	.4	34.9	12.2	1.9	.6	.....	.....
17	1918	370	88,306,228	64.8	88.0	.3	.1	34.9	11.0	.....	.....	.....	.....
18	1919	373	73,751,721	69.4	90.4	.8	.2	29.8	11.9	.....	.....	.....	.....
19	1920	373	72,409,610	74.0	91.8	.5	.1	25.5	9.4	.....	.....	.....	.....
20	1921	389	78,339,082	72.0	91.1	.2	.....	27.8	8.1	.....	.....	.....	.....
21	1922	352	61,406,093	68.8	89.6	.....	.....	31.2	10.2	.....	.....	.....	.....
22	1923	374	73,410,837	76.2	96.5	.....	.....	23.8	3.5	.....	.....	.....	.....

TABLE 27—EXPLOSIVES USED IN SHIPPING AND LOCAL MINES.

District	For blasting coal			For other purposes	
	Kegs of powder	Pounds of dynamite	Pounds of permissible explosives	Kegs of powder	Pounds of dynamite and permissibles
First	10,437	1,874	750	72	7,807
Second	58,377	.....	.....	81	17,285
Third	63,964	100	.....	136	775
Fourth	333,354	62,611	.....	221	3,850
Fifth	110,040	63,750	13,000	96	79,390
Sixth	89,261	7,950	126,200	168	21,078
Seventh	72,827	400	.....	33	3,780
Eighth	168,162	675	.....	64	1,025
Ninth	101,409	69,280	84,888	18	13,525
Tenth	11,133	57,400	1,900,841	11	9,225
Eleventh	23,180	55,675	266,950	325	26,230
Twelfth	231,754	270	562,979	184	9,025
Shipping Mines	1,273,898	319,985	2,955,608	1,409	192,995
Local Mines	83,471	.....	.....	.....	.....
The State	1,357,369	.....	.....	.....	.....

TABLE 28—EXPLOSIVES USED IN

District	Powder only			Dynamite only			Permissible explosives only		
	Mines	Kegs	Tons	Mines	Pounds	Tons	Mines	Pounds	Tons
First	4	9,962	246,901				1	750	73,303
Second	18	58,377	1,984,384						
Third	24	59,828	1,904,765						
Fourth	27	317,210	5,995,736						
Fifth	23	82,546	5,416,822	1	200	126,247			
Sixth	19	66,730	5,667,408				1	117,825	549,102
Seventh	20	63,462	4,676,507						
Eighth	53	160,045	5,295,688						
Ninth	32	86,359	3,739,143				1	68,650	384,349
Tenth	1	1,915	367,847	1	57,400	389,314	22	1,556,791	11,539,819
Eleventh	11	15,180	1,236,386	1	55,675	457,936	9	223,550	1,566,466
Twelfth	26	141,926	4,147,328				6	364,775	1,623,892
1923	258	1,063,540	40,678,915	3	113,275	973,497	40	2,332,341	15,736,931
1922	237	914,777	36,154,279	2	725	166,702	32	1,652,137	10,493,374
1921	277	1,243,384	46,169,043	13	14,585	720,483	37	2,064,296	13,327,356
1920	283	1,239,169	48,262,342	4	159,525	955,011	31	2,077,130	12,134,781
1919	297	1,420,314	52,167,088	1	91,225	485,213	24	2,218,271	10,775,811
1918	298	1,809,567	66,541,811	1	1,500	9,640	22	2,014,590	12,337,725
1917	264	1,416,647	58,770,280				24	1,776,241	12,302,406

SHIPPING MINES FOR BLASTING COAL.

Various explosives					No explosives used		
Mines	Powder-kegs	Dynamite-pounds	Permissible explosives-pounds	Tons	Mines	Tons	District
1	475	1,874	.....	35,655	11	1,163,678	First
.....	.....	.....	.....	.....	4	421,379	Second
1	4,136	100	.....	125,679	.....	.....	Third
4	16,144	62,611	.....	1,104,831	.....	.....	Fourth
6	27,494	63,550	13,000	1,774,589	1	428,704	Fifth
5	22,531	7,950	8,375	3,274,875	.....	.....	Sixth
1	9,365	400	.....	194,356	.....	.....	Seventh
3	8,117	675	.....	216,762	1	119,335	Eighth
6	15,050	69,280	16,238	1,034,309	1	200	Ninth
3	9,218	.....	344,050	548,479	.....	.....	Tenth
7	8,000	.....	43,400	1,511,744	1	187,028	Eleventh
16	89,828	270	198,204	3,849,305	1	30,586	Twelfth
53	210,358	206,710	623,267	13,670,584	20	2,350,910	1923
48	197,398	50,076	685,843	16,351,409	33	4,240,329	1922
51	279,337	99,903	556,710	15,902,738	21	2,219,462	1921
29	128,716	193,773	328,226	8,232,836	26	2,824,640	1920
30	185,493	24,337	243,060	7,498,698	21	2,824,911	1919
26	110,059	65,347	49,401	5,333,936	23	4,083,122	1918
16	58,206	.....	51,260	3,175,417	20	3,163,951	1917

Table 29—Average price paid per ton for hand and machine mining—shipping and local mines.

District	Hand mining				Machine mining			
	Shipping mines		Local mines		Shipping mines		Local mines	
	Tons	Average price per ton	Tons	Average price per ton	Tons	Average price per ton	Tons	Average price per ton
First	*a*1,146,380	$1.365	*b* 284,196	$1.494	350,923	$1.116	128,873	$1.069
Second	638,455	1.219	*c* 301,412	1.307	1,767,308	1.063	12,229	92
Third	633,399	1.15	*d* 236,012	1.39	1,397,045	1.08	.....	.....
Fourth	6,085,889	1.089	*e* 114,179	1.147	1,014,678	1.01	.....	.....
Fifth	*f*2,151,752	1.085	*g* 154,064	1.153	4,823,826	1.003	24,944	.....
Sixth	196,667	1.08	*h* 17,756	1.62	9,294,718	1.01	.....	.....
Seventh	495,619	1.058	*i* 8,956	2.326	4,375,244	1.006	122,474	1.01
Eighth	3,082,752	1.08	*j* 169,639	1.08	2,549,033	1.01	.....	.....
Ninth	1,742,945	1.046	*k* 121,608	1.095	3,415,056	.986	.....	.....
Tenth	994,303	1.04	.....	.....	11,851,156	.97	.....	.....
Eleventh	31,431	1.04	*l* 14,908	1.10	4,928,129	.97	.....	.....
Twelfth	*m*4,304,758	1.04	*n* 8,117	1.04	5,290,852	.97	.....	.....
The State	21,504,350	$1.091	1,430,847	$1.289	51,057,968	$ .979	288,520	$1.023

a— 22,234 tons, day work.
b— 58,898 tons, day work.
c— 33,438 tons, day work.
d—157,350 tons, day work.
e— 15,748 tons, day work.
f—770,784 tons, day work.
g— 21,478 tons, day work.
h— 6,800 tons, day work.
i— 17,357 tons, day work.
j— 2,025 tons, day work.
k— 13,621 tons, day work.
l— 17,282 tons, day work.
m— 55,501 tons, day work.
n— 39,894 tons, day work.

Table 30—Earnings of men paid by the ton in shipping mines—by districts.

District	Hand mining			Machine mining		
	Number of miners	Total earnings	Average earnings per man	Number of miners and machine men	Total earnings	Average earnings per man
First	* 1,558	$1,564,274	$1,004	571	$ 396,851	$ 7686
Second	757	778,298	1,028	1,730	1,878,852	1,086
Third	597	728,400	1,220	1,370	1,508,800	1,101
Fourth	6,374	6,624,817	1,039	819	1,024,825	1,251
Fifth	2,192	2,335,875	1,066	3,263	4'837,820	1,483
Sixth	501	212,400	424	6,571	9,387,665	1,429
Seventh	550	524,453	954	3,312	4,400,356	1,329
Eighth	2,973	3,329,372	1,120	2,789	2,574,523	923
Ninth	1,774	1,822,764	1,027	3,646	3,366,791	923
Tenth	790	1,034,075	1,309	9,231	11,495,621	1,245
Eleventh	63	32,688	519	4,730	3,980,285	842
Twelfth	3,574	4,476,948	1,253	4,779	5,132,126	1,074
The State	21,703	$23,464,364	$1,081	42,811	$49,979,515	$1,167

* Forty men were paid by the day.

TABLE 31—EARNINGS OF MEN PAID BY THE TON IN SHIPPING MINES FOR A SERIES OF TWELVE YEARS.

Year	Hand mining				Machine mining			
	Average price per ton	Total earnings for the year	Average earnings per man per year	Average earnings per man per day	Average price per ton	Total earnings for the year	Average earnings per man per year	Average earnings per man per day
1923	$1.091	$23,464,364	$1,081	$7.40	$ .979	$49,979,515	$1,167	$8.00
1922	1.086	21,862,595	,947	7.46	.992	40,821,230	1,083	8.53
1921	1.089	30,405,509	1,361	7.82	.992	49,904,180	1,414	8.13
1920	1.052	28,378,524	1,245	7.07	.992	44,672,540	1,510	8.58
1919	.847	25,748,102	.998	5.20	.75	32,218,981	1,072	5.58
1918	.857	32,859,307	1,216	5.29	.735	36,723,524	1,318	5.73
1917	.705	21,116,965	.846	3.94	.568	26,767,039	.939	4.36
1916	.67	15,222,807	.610	3.30	.524	20,599,685	.765	4.13
1915	.666	14,810,786	.550	3.20	.52	17,657,314	.713	4.14
1914	.657	18,302,400	.609	3.50	.524	16,446,422	.682	3.92
1913	.664	20,243,498	.608	3.40	.521	15,644,702	.772	4.31
1912	.636	19,454,592	.528	3.07	.496	12,672,829	.769	4.47

Table 32—Physical characteristics of shipping mines.

Number	Name of operator	Physical characteristics: Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
	BOND COUNTY							
1	Pocahontas Mining Co.	Shaft, 386	P. & R.	Both	Motor	St.	6	7.0
	BUREAU COUNTY							
1	Illinois Third Vein Coal Co.	Shaft, 480	L. W.	Both	M. & M.	St.	2 & 7	3.4
2	St. Paul Coal Co., No. 2	Shaft, 484	L. W.	Hand	Mule	St.	5 & 7	3.6
3	Spring Valley Coal Co., No. 1	Shaft, 339	L. W.	Hand	M. & M.	St.	2 & 7	3.6
4	Spring Valley Coal Co., No. 3	Shaft, 457	L. W.	Hand	Mule	St.	2 & 7	3.6
5	Spring Valley Coal Co., No. 5	Shaft, 421	L. W.	Hand	M. & M.	St.	2 & 7	3.5
	CHRISTIAN COUNTY							
1	Assumption Coal Mining Co.	Shaft, 1,004	L. W.	Both	Motor	El.	1	4.0
2	Christian Co. Mining Co.	Shaft, 365	P. & R.	Hand	Mule	St.	6	6.6
3	Pana Coal Co., No. 1	Shaft, 718	P. & R.	Hand	M. & M.	St.	6	7.6
4	Pana Coal Co., No. 2	Shaft, 722	P. & R.	Both	M. & M.	St.	6	7.6
5	Peabody Coal Co., No. 7	Shaft, 360	P. & R.	Mch.	Motor	El.	6	7.0
6	Peabody Coal Co., No. 8	Shaft, 370	P. & R.	Mch.	Motor	El.	7	6.6
7	Peabody Coal Co., No. 9	Shaft, 415	P. & R.	Mch.	M. & M.	El.	5	7.0
8	Peabody Coal Co., No. 21	Shaft, 478	P. & R.	Mch.	M. & M.	St.	6	7.0
9	Penwell Coal Mining Co.	Shaft, 735	P. & R.	Both	M. & M.	St.	6	7.0
10	Springfield Dist. Coal Mining Co., No. 58	Shaft, 446	P. & R.	Both	M. & M.	St.	6	9.0
11	Springside Coal Co., No. 3	Shaft, 720	P. & R.	Mch.	M. & M.	El.	6	7.6
	CLINTON COUNTY							
1	Breese-Trenton Mining Co., Beck	Shaft, 450	P. & R.	Mch.	M. & M.	St.	6	8.0
2	Breese-Trenton Mining Co., East	Shaft, 400	P. & R.	Mch.	M. & M.	St.	6	7.6
3	Consolidated Coal Co., West	Shaft, 402	P. & R.	Mch.	M. & M.	St.	6	8.0
4	North Breese Coal & Mg. Co., North	Shaft, 410	P. & R.	Mch.	M. & M.	St.	6	7.0
5	Southern Coal, Coke & M. Co., No. 9	Shaft, 318	P. & R.	Mch.	M. & M.	St.	6	7.8
	FRANKLIN COUNTY							
1	Bell & Zollar Mining Co., No. 1	Shaft, 417	P. & R.	Both	Motor	St.	6	12.0
2	Bell & Zollar Mining Co., No. 2	Shaft, 310	P. & R.	Mch.	Motor	St.	6	12.0
3	Black Star Coal Co.	Shaft, 700	P. & R.	Mch.	M. & M.	St.	6	7.6
4	Chi., Wilm. & Franklin C. Co., Orient 1	Shaft, 520	P. & R.	Both	Motor	St.	6	9.0
5	Chi., Wilm. & Franklin C. C., Orient 2	*a*	*a*	*a*	*a*	*a*	*a*	*a*
6	Chi., Wilm. & Franklin C. Co., Benton 1	Shaft, 643	P. & R.	Mch.	M. & M.	St.	6	8.6
7	Chi., Wilm. & Franklin C. Co., Benton 2	Shaft, 647	P. & R.	Mch.	M. & M.	St.	6	8.6
8	Franklin Coal & Coke Co., No. 1	Shaft, 316	P. & R.	Mch.	M. & M.	St.	6	9.6
9	Franklin Coal & Coke Co., No. 2	Shaft, 214	P. & R.	Mch.	Motor	El.	6	9.0
10	Franklin County Mining Co., No. 1	Shaft, 620	P. & R.	Mch.	M. & M.	St.	6	8.0
11	Industrial Coal Co.	Shaft, 494	P. & R.	Mch.	Motor	St.	6	8.9
12	Old Ben Coal Corp., No. 8	Shaft, 472	P. & R.	Mch.	Motor	St.	6	9.0
13	Old Ben Coal Corp., No. 9	Shaft, 476	P. & R.	Both	Motor	St.	6	9.0
14	Old Ben Coal Corp., No. 10	Shaft, 517	P. & R.	Both	Motor	St.	6	9.0
15	Old Ben Coal Corp., No. 11	Shaft, 600	P. & R.	Both	Motor	El.	6	9.0
16	Old Ben Coal Corp., No. 12	Shaft, 500	P. & R.	Both	Motor	St.	6	9.0
17	Old Ben Coal Corp., No. 14	Shaft, 460	P. & R.	Both	Motor	St.	6	9.0
18	Old Ben Coal Corp., No. 15	Shaft, 418	P. & R.	Mch.	Motor	St.	6	9.0
19	Old Ben Coal Corp., No. 16	Shaft, 640	P. & R.	Mch.	Motor	St.	6	9.0
20	Old Ben Coal Corp., No. 19	Shaft, 567	P. & R.	Mch.	M. & M.	St.	6	9.0
21	Peabody Coal Co., No. 18	Shaft, 510	P. & R.	Mch.	Motor	St.	6	9.0
22	Southern Gem Coal Corp., No. 1	Shaft, 450	P. & R.	Mch.	M. & M.	St.	6	9.0
23	Southern Gem Coal Corp., No. 2	Shaft, 668	P. & R.	Mch.	Motor	St.	6	9.6
24	Taylor Mining Co., No. 5	Shaft, 341	P. & R.	Both	M. & M.	St.	6	11.0
25	United States Fuel Co., M. F.	Shaft, 603	P. & R.	Mch.	M. & M.	El.	6	6.6
26	Valier Coal Co.	Shaft, 610	P. & R.	Mch.	Motor	El.	6	9.0
27	Western Coal & Mining Co., No. 2	Shaft, 152	P. & R.	Both	Motor	St.	6	8.6

a—Not reported

TABLE 32—Continued

Number	Name of operator	Physical characteristics: Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
	FULTON COUNTY							
1	Alden Coal Co., No. 5	a	a	a	a	a	a	a
2	Alden Coal Co., No. 6	Shaft, 185	P. & R.	Both	M. & M.	St.	5	4.0
3	Alden Coal Co., No. 8	Shaft, 85	P. & R.	Both	M. & M.	St.	5	4.0
4	Big Creek Coal Co., No. 22	Drift	P. & R.	Both	M. & M.	El.	5	5.0
5	Big Six Coal Co., No. 1	Drift	P. & R.	Hand	Mule	El.	5	4.6
6	Binzel Coal Co.	Shaft, 45	P. & R.	Both	Mule	El.	5	4.0
7	Buckheart Coal Co.	a	a	a	a	a	a	a
8	Canton Coal Co.	Shaft, 180	P. & R.	Both	M. & M.	St.	5	4.2
9	Frankovich Bros.	Drift	P. & R.	Hand	M. & M.	El.	5	4.6
10	Cripple Creek Coal Co., Nos. 1 and 2	Drift	P. & R.	Hand	M. & M.	El.	5	5.0
11	Ellisville Coal Mining Co.	Shaft, 45	P. & R.	Hand	M. & M.	St.	1	4.6
12	Eclipse Coal Co.	Shaft, 44	P. & R.	Both	Mule	St.	5	6.0
13	G. & L. Coal Co.	Slope	P. & R.	Hand	Cable	St.	5	5.0
14	Goolden, Robt. Coal Co.	Shaft, 130	P. & R.	Hand	Mule	St.	5	4.0
15	Long & Shuler Coal Co.	Drift	P. & R.	Both	Mule	Ho.	5	5.0
16	McGlaughlin Coal Co.	Shaft, 35	P. & R.	Hand	Mule	St.	5	4.0
17	Maplewood Col. Co., No. 1	Shaft, 125	P. & R.	Mch	M. & M.	St.	5	4.0
18	Maplewood Col. Co., No. 2	a	a	a	a	a	a	a
19	Middleton Coal Co., No. 1	Shaft, 60	P. & R.	Hand	Mule	El.	5	5.0
20	Middleton Coal Co., No. 2	a	a	a	a	a	a	a
21	Monmouth Coal Co., No. 1	Shaft, 150	P. & R.	Both	Motor	St.	5	4.2
22	National Mining Co.	Shaft, 100	P. & R.	Both	M. & M.	El.	5	4.0
23	Silver Creek Col. Co.	Shaft, 50	P. & R.	Both	M. & M.	El.	5	4.0
24	Rawalt Coal Co.	Shaft, 60	P. & R.	Both	Mule	El.	5	5.0
25	Simmons Coal Co.	Shaft, 124	P. & R.	Mch	M. & M.	St.	5	4.6
	GALLATIN COUNTY							
1	Gallatin Coal & Coke Co.	Shaft, 98	P. & R.	Mch	Mule	St.	5	5.0
2	Hickory Hill Coal Co.	Slope	P. & R.	Mch	M. & M.	St.	5	4.6
3	Turns Coal Co.	Shaft, 45	P. & R.	Hand	Cable	St.	5	4.1
	GRUNDY COUNTY							
1	Chi., Wilm. & Franklin Coal Co., No. 3	Shaft, 198	L. W.	Hand	Mule	St.	2 & 7	3.0
2	Wilmington Star Mining Co., No. 7	Shaft, 136	L. W.	Hand	Mule	St.	2 & 7	3.0
	HENRY COUNTY							
1	Shuler Coal Co.	a	a	a	a	a	a	a
	JACKSON COUNTY							
1	Chicago Fuel Co.	Shaft, 87	P. & R.	Hand	M. & M.	El.	6	7.0
2	Consolidated Coal Co., No. 9	Shaft, 144	P. & R.	Mch	M. & M.	St.	2	3.8
3	Consolidated Coal Co., No. 10	Shaft, 114	P. & R.	Mch	M. & M.	St.	2	4.8
4	De Soto Peacock Coal Co.	Slope	P. & R.	Hand	Mule	El.	6	8.0
5	Gartside Coal Co.	Shaft, 135	P. & R.	Both	Mule	St.	2	5.6
6	Jackson Coal Co.	Shaft, 160	P. & R.	Both	M. & M.	St.	6	9.0
7	Union Col. Co., Kath.	Shaft, 260	P. & R.	Mch	Motor	El.	6	8.3
8	Western United Gas Coal Co.	Shaft, 120	P. & R.	Both	Motor	St.	2	3.6
	LA SALLE COUNTY							
1	Illinois Zinc Co., No. 3	Shaft, 336	L. W.	Both	M. & M.	El.	5 & 7	3.6
2	LaSalle County Carbon Coal Co., No. 1	Shaft, 440	L. W.	Both	M. & M.	El.	2 & 7	3.4
3	LaSalle County Carbon Coal Co., No. 5	Shaft, 545	L. W.	Hand	Mule	El.	2 & 7	3.4
4	LaSalle County CarbonCoalCo.,LaSalle	Shaft, 420	L. W.	Mch	M. & M.	El.	2 & 7	3.4
5	LaSalle County Carbon Coal Co.,Union	Shaft, 398	L. W.	Mch	M. & M.	El.	2 & 7	3.4
	LIVINGSTON COUNTY							
1	Fairbury Coal Co.	Shaft, 232	P. & R.	Hand	M. & M.	St.	5	5.6

a—Not reported

TABLE 32—Continued

Number	Name of operator	Physical characteristics						
		Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
	LOGAN COUNTY							
1	Brewerton Coal Co., No. 2	Shaft, 266	P. & R.	Hand	Mule	St.	5	5.8
2	Brewerton Coal Co., No. 3	Shaft, 280	P. & R.	Hand	M. & M.	St.	5	5.2
	MACON COUNTY							
1	Decatur Coal Co.	Shaft, 620	L. W.	Hand	M. & M.	St.	5	4.4
2	Farmers Coal & Supply Co.	Shaft, 365	P. & R.	Hand	M. & M.	St.	5	4.6
3	Macon County Coal Co.	Shaft, 600	L. W.	Mch.	M. & M.	St.	5	4.5
	MACOUPIN COUNTY							
1	Bartels Coal Co.	Shaft, 251	P. & R.	Mch.	Mule	St.	6	6.0
2	Consolidated Coal Co., No. 7	Shaft, 353	P. & R.	Mch.	M. & M.	St.	6	7.0
3	Consolidated Coal Co., No. 14	Shaft, 285	P. & R.	Mch.	M. & M.	St.	6	7.0
4	Consolidated Coal Co., No. 15	Shaft, 380	P. & R.	Mch.	M. & M.	St.	6	7.6
5	Gillespie Coal Co.	Shaft, 348	P. & R.	Mch.	M. & M.	El.	6	7.0
6	Illinois Coal Corp., No. 3	Shaft, 327	P. & R.	Both.	M. & M.	St.	6	6.6
7	Illinois Coal Corp., No. 4	Shaft, 365	P. & R.	Both.	M. & M.	St.	6	7.0
8	Madison Coal Corp., No. 5	Shaft, 420	P. & R.	Mch.	M. & M.	St.	6	8.0
9	Perry Coal Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
10	Royal Col. Co.	Shaft, 300	P. & R.	Mch.	M. & M.	St.	6	7.0
11	Standard Oil Co., No. 1	Shaft, 298	P. & R.	Mch.	Motor	St.	6	6.5
12	Standard Oil Co., No. 2	Shaft, 319	P. & R.	Mch.	Motor	El.	6	7.0
13	Superior Coal Co., No. 1	Shaft, 338	P. & R.	Mch.	M. & M.	St.	6	7.6
14	Superior Coal Co., No. 2	Shaft, 321	P. & R.	Mch.	M. & M.	St.	6	7.5
15	Superior Coal Co., No. 3	Shaft, 344	P. & R.	Mch.	M. & M.	St.	6	7.5
16	Superior Coal Co., No. 4	Shaft, 312	P. & R.	Mch.	Motor	St.	6	7.5
17	Union Fuel Co., No. 6	*a*	*a*	*a*	*a*	*a*	*a*	*a*
	MADISON COUNTY							
1	Bullock Mining Co.	Shaft, 165	P. & R.	Hand	Mule	St.	6	6.6
2	Bunker Hill Coal Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
3	Donk Bros. Coal Co., No. 2	Shaft, 240	P. & R.	Mch.	Motor	St.	6	8.0
4	Donk Bros. Coal Co., No. 4	Shaft, 198	P. & R.	Mch.	Motor	St.	6	5.10
5	East Side Coal Co.	Shaft, 133	P. & R.	Hand	Mule	St.	6	6.0
6	Edwardsville Coal Co.	Shaft, 220	P. & R.	Both.	Mule	St.	6	3.7
7	Illinois Power & Light Co.	Shaft, 270	P. & R.	Mch.	M. & M.	St.	6	5.8
8	Jay Coal Co.	Shaft, 70	P. & R.	Both.	Mule	St.	6	5.6
9	Lumaghi Coal Co., No. 2	Shaft, 197	P. & R.	Mch.	M. & M.	St.	6	8.6
10	Lumaghi Coal Co., No. 3	Shaft, 165	P. & R.	Both.	M. & M.	St.	6	7.0
11	Madison Coal Corp., No. 2	Shaft, 96	P. & R.	Mch.	M. & M.	St.	6	7.0
12	Madison Coal Mining Co.	Shaft, 135	P. & R.	Both.	M. & M.	El.	6	5.6
13	Mt. Olive & Staunton Coal Co., No. 1	Shaft, 222	P. & R.	Mch.	M. & M.	St.	6	6.6
14	Mt. Olive & Staunton Coal Co., No. 2	Shaft, 317	P. & R.	Mch.	M. & M.	St.	6	6.8
15	New Castle Mining Co.	Shaft, 180	P. & R.	Hand	Mule	St.	6	5.6
16	New Staunton Coal Co.	Shaft, 286	P. & R.	Hand	M. & M.	St.	6	6.0
17	Troy Coal Co.	Shaft, 287	P. & R.	Both.	M. & M.	St.	6	5.6
	MARION COUNTY							
1	Chicago-Sandoval Coal Co.	Shaft, 630	P. & R.	Hand	M. & M.	St.	6	6.0
2	Marion County Coal Co.	Shaft, 600	P. & R.	Both.	M. & M.	St.	6	6.5
3	Odin Coal Co.	Shaft, 714	P. & R.	Both.	M. & M.	St.	6	6.6
	MARSHALL COUNTY							
1	Toluca Coal Co.	Shaft, 522	L. W.	Both.	M. & M.	St.	2	2.8
2	Wenona Coal Co.	Shaft, 540	L. W.	Hand	Mule	St.	2	3.6
	MENARD COUNTY							
1	Union Fuel Co.	Shaft, 200	P. & R.	Hand	M. & M.	St.	5	6.0

a—Not reported

TABLE 32—Continued

Number	Name of operator	Physical characteristics						
		Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in
	MERCER COUNTY							
1	Alden Coal Co., No. 7	Shaft, 92	P. & R.	Hand	M. & M.	St.	1	4 0
	MONTGOMERY COUNTY							
1	Clover Leaf Coal Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
2	Hillsboro Coal Co.	Shaft, 450	P. & R.	Mch.	M. & M.	St.	6	8.0
3	Illinois Coal Corp., No. 9	Shaft, 642	P. & R.	Both.	Motor	St.	6	8.6
4	Indiana & Illinois Coal Corp., No. 10	Shaft, 640	P. & R.	Both.	Motor	El.	6	8.6
5	Indiana & Illinois Coal Corp., No. 11	Shaft, 487	P. & R.	Mch.	M. & M.	St.	6	7.0
6	Indiana & Illinois Coal Corp., No. 12	Shaft, 580	P. & R.	Both.	Motor	St.	6	6.0
7	Indiana & Illinois Coal Corp., No. 15	Shaft, 481	P. & R.	Mch.	Motor	St.	6	6.0
8	Shoal Creek Coal Co.	Shaft, 380	P. & R.	Mch.	M. & M.	St.	6	7.0
	MOULTRIE COUNTY							
1	Lovington Coal Mining Co.	Shaft, 907	P. & R.	Both.	M. & M.	St.	6	8.6
	PEORIA COUNTY							
1	Central West Coal Co.	Drift	P. & R.	Hand	Motor	St.	5	4.6
2	Clark Coal & Coke Co.	Shaft, 185	P. & R.	Both.	Motor	El.	5	4.0
3	Collier Co-op. Coal Co.	Shaft, 80	P. & R.	Hand	Motor	St.	5	4.6
4	Crescent Coal Co., No. 1	Slope	P. & R.	Both.	M. & M.	El.	5	4.0
5	Crescent Coal Co., No. 2	Slope	P. & R.	Mch.	M. & M.	St.	5	4.8
6	East Mapleton Coal Co.	Slope	P. & R.	Hand	Mule	St.	5	4.6
7	Lancaster Coal Co.	Drift	P. & R.	Hand	Mule	St.	5	4.6
8	Logan Coal Co.	Shaft, 240	P. & R.	Mch.	Motor	St.	5	4.0
9	Newsom Bros. Coal Co., No. 4	Shaft, 147	P. & R.	Hand	M. & M.	St.	5	4.6
10	Newsom Bros. Coal Co., No. 5	Slope	P. & R.	Both.	M. & M.	St.	5	4.6
11	Newsom Bros. Coal Co., No. 6	Shaft, 52	P. & R.	Both.	Mule	El.	5	4.6
12	Silver Creek Coal Co.	Drift	P. & R.	Hand	Mule	St.	5	4.0
	PERRY COUNTY							
1	Bailey Bros. Coal Co.	Shaft, 81	P. & R.	Hand	M. & M.	St.	6	5.7
2	Chicago Col. Co., No. 2	Shaft, 110	P. & R.	Both.	Mule	St.	6	5.10
3	Columbia Col. Co.	Shaft, 292	P. & R.	Both.	M. & M.	St.	6	7.0
4	Equitable Coal & Coke Co.	Shaft, 425	P. & R.	Both.	M. & M.	St.	6	8.10
5	Jewel Coal Co., No. 1	Shaft, 75	P. & R.	Both.	M. & M.	St.	6	7.0
6	Jewel Coal Co., No. 2	Shaft, 60	P. & R.	Mch.	Mule	St.	6	6.9
7	Paradise Coal Co.	Shaft, 365	P. & R.	Both.	M. & M.	St.	6	9.0
8	Scott Smith Coal Co.	Strip	P. & R.	Mch.	Mule	St.	6	6.0
9	Security Coal & Mfg. Co.	Shaft, 90	P. & R.	Mch.	Motor	St.	6	7.6
10	Southern Gem Coal Corp., No. 5	Shaft, 160	P. & R.	Hand	M. & M.	St.	6	7.0
11	Southern Gem Coal Corp., No. 6	*a*	*a*	*a*	*a*	*a*	*a*	*a*
12	Southern Gem Coal Corp., No. 7	Shaft 81	P. & R.	Hand	Mule	St.	6	6.0
13	Southern Gem Coal Corp., No. 8	*a*	*a*	*a*	*a*	*a*	*a*	*a*
14	Tamaroa Little Muddy Coal Co.	Shaft, 220	P. & R.	Hand	Mule	St.	6	5.8
15	Victory Coal & Mining Co.	Shaft, 60	P. & R.	Mch.	Mule	St.	6	5.7
16	Victory Col. Co., No. 1	Shaft, 237	P. & R.	Both.	Motor	St.	6	5.9
17	Willis Coal & Mining Co., No. 1	Shaft, 80	P. & R.	Both.	M. & M.	St.	6	6.0
18	Willis Coal & Mining Co., No. 8	Shaft, 61	P. & R.	Mch.	M. & M.	St.	6	6.0
19	Wilson Coal Mining Co.	Shaft, 120	P. & R.	Hand	Mule	St.	6	6.0
	PUTNAM COUNTY							
1	B. F. Berry Coal Co.	Shaft, 505	L. W.	Hand	Mule	St.	2	3.2
2	St. Paul Coal Co., No. 1	Shaft, 458	L. W.	Both.	Mule	St.	5	3.4
	RANDOLPH COUNTY							
1	Illinois Fuel Co., No. 4	Shaft, 80	P. & R.	Mch.	M. & M.	St.	6	6.0
2	Jones Bros. Coal & Mining Co., No. 2	Shaft, 200	P. & R.	Hand	M. & M.	St.	6	6.4
3	Madison Coal Corp., Crystal	Shaft, 200	P. & R.	Mch.	M. & M.	St.	6	6.0

a—Not reported

TABLE 32—Continued

Number	Name of operator	Physical characteristics						
		Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
4	Moffat Coal Co.	Shaft, 148	P. & R.	Mch.	Motor	St.	6	6.0
5	Perry Coal Corp., Perry	Shaft, 280	P. & R.	Both.	Motor	St.	6	6.0
6	Randolph County Coal Co.	Shaft, 330	P. & R.	Hand.	M. & M.	St.	6	7.0
7	St. Louis Coal Co.	Shaft, 196	P. & R.	Hand.	Motor	St.	6	6.9
8	Southern Gem Coal Corp., No. 11	Shaft, 90	P. & R.	Both.	M. & M.	St.	6	6.4
9	Southern Gem Coal Corp., No. 12	Shaft, 45	P. & R.	Mch.	Motor	St.	6	4.6
10	Willis Coal & Mining Co., No. 7	Shaft 145	P. & R.	Mch.	Motor	St.	6	6.0
	SALINE COUNTY							
1	Big Creek Coals Inc., No. 2	Shaft, 100	P. & R.	Mch.	M. & M.	St.	5	6.0
2	Big Creek Coals Inc., No. 3	Shaft, 256	P. & R.	Mch.	M. & M.	St.	5	6.6
3	Big Creek Coals Inc., No. 4	*a*	*a*	*a*	*a*	*a*	*a*	*a*
4	Big Creek Coals Inc., No. 5	*a*	*a*	*a*	*a*	*a*	*a*	*a*
5	Big Creek Coals Inc., No. 6	*a*	*a*	*a*	*a*	*a*	*a*	*a*
6	Dering, J. K. Coal Co.	Shaft, 456	P. & R.	Mch.	Motor	St.	5	6.0
7	Dodds Coal Co.	Shaft, 41	P. & R.	Both.	Mule	St.	5	5.0
8	Harrisburg Coal Mining Co.	Shaft, 200	P. & R.	Mch.	M. & M.	El.	5	5.10
9	Harrisburg Colliery Co.	Shaft, 456	P. & R.	Mch.	Motor	St.	5	5.6
10	Harrisburg Fuel Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
11	Heato Coal Co.	Slope	P. & R.	Mch.	Mule	El.	5	5.10
12	O'Gara Coal Co., No. 1	Shaft, 311	P. & R.	Mch.	M. & M.	St.	5	4.8
13	O'Gara Coal Co., No. 3	Shaft, 246	P. & R.	Mch.	M. & M.	St.	5	5.0
14	O'Gara Coal Co., No. 8	Shaft, 400	P. & R.	Mch.	M. & M.	St.	5	4.8
15	O'Gara Coal Co., No. 9	Shaft, 165	P. & R.	Mch.	Mule	St.	5	6.6
16	O'Gara Coal Co., No. 10	Shaft, 406	P. & R.	Mch.	M. & M.	St.	5	4.8
17	O'Gara Coal Co., No. 11	Shaft, 426	P. & R.	Mch.	M. & M.	St.	5	4.10
18	O'Gara Coal Co., No. 12	Shaft, 422	P. & R.	Mch.	M. & M.	St.	5	4.10
19	O'Gara Coal Co., No. 14	Shaft, 145	P. & R.	Mch.	M. & M.	St.	5	6.0
20	O'Gara Coal Co., No. 15	Shaft, 65	P. & R.	Mch.	M. & M.	St.	5	5.0
21	Rhondda Coal Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
22	Saline Gas Coal Co.	Shaft, 205	P. & R.	Hand.	Mule	St.	5	5.0
23	Southern Counties Coal Co., No. 20	Shaft, 465	P. & R.	Mch.	M. & M.	St.	5	4.10
24	Wasson Coal Co., No. 1	Shaft, 325	P. & R.	Both.	M. & M.	St.	5	5.8
25	Wasson Coal Co., No. 2	Slope	P. & R.	Mch.	Motor	St.	5	4.10
	SANGAMON COUNTY							
1	Bissel Coal Co.	Shaft, 240	P. & R.	Hand.	Mule	El.	5	5.6
2	Brewerton Coal Co., No. 1	Shaft, 250	P. & R.	Mch.	M. & M.	El.	5	6.0
3	Buckley Coal Co.	Shaft, 210	P. & R.	Hand.	M. & M.	St.	5	6.0
4	Chicago-Springfield Coal Co.	Shaft, 230	P. & R.	Hand.	M. & M.	St.	5	6.0
5	Chi., Wilm. & Franklin Coal Co., No. 1	Shaft, 300	P. & R.	Mch.	M. & M.	St.	6	6.10
6	Citizen's Coal Mining Co., A	Shaft, 207	P. & R.	Hand.	M. & M.	St.	5	5.8
7	Citizen's Coal Mining Co., B	Shaft, 210	P. & R.	Hand.	M. & M.	El.	5	5.8
8	Dawson Coal Mining Co.	Shaft, 270	P. & R.	Hand.	M. & M.	St.	5	5.0
9	Illinois Coal & Coke Corp., No. 1	Shaft, 230	P. & R.	Hand.	M. & M.	St.	5	5.8
10	Illinois Coal & Coke Corp., No. 2	Shaft, 260	P. & R.	Hand.	M. & M.	St.	5	6.0
11	Lincoln Park Coal & Brick Co.	Shaft, 204	P. & R.	Hand.	M. & M.	St.	5	5.10
12	Madison Coal Corp., No. 6	Shaft, 328	P. & R.	Mch.	M. & M.	St.	5	8.0
13	Panther Creek Mines Inc., No. 1	Shaft, 270	P. & R.	Hand.	Motor	St.	5	7.6
14	Peabody Coal Co., No. 6	Shaft, 204	P. & R.	Hand.	M. & M.	St.	5	6.0
15	Peerless Coal Co.	Shaft, 235	P. & R.	Hand.	M. & M.	St.	5	5.10
16	Sangamon Coal Co., No. 2	Shaft, 268	P. & R.	Hand.	Motor	St.	5	5.9
17	Spring Creek Coal Co.	Shaft, 175	P. & R.	Hand.	M. & M.	St.	5	5.8
18	Springfield Co-op. Coal Co.	Shaft, 250	P. & R.	Hand.	Motor	St.	5	6.0
19	Springfield Dist. Coal Mg. Co., No. 51	Shaft, 210	P. & R.	Hand.	Mule	St.	5	6.0
20	Springfield Dist. Coal Mg. Co., No. 52	Shaft, 233	P. & R.	Hand.	M. & M.	St.	5	5.10
21	Springfield Dist. Coal Mg. Co., No. 53	Shaft, 245	P. & R.	Hand.	M. & M.	St.	5	5.8
22	Springfield Dist. Coal Mg. Co., No. 54	Shaft, 312	P. & R.	Hand.	Motor	St.	5	7.0
23	Springfield Dist. Coal Mg. Co., No. 55	Shaft, 247	P. & R.	Hand.	M. & M.	St.	5	5.6

a—Not reported

TABLE 32—Continued

Number	Name of operator	Shaft—feet deep	Physical characteristics: Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
24	Springfield Dist. Coal Mg. Co., No. 57	Shaft, 227	P. & R.	Hand	M. & M.	St.	5	5.6
25	Union Fuel Co., No. 2	Shaft, 230	P. & R.	Hand	M. & M.	El.	5	6.0
26	Union Fuel Co., No. 3	Shaft, 278	P. & R.	Hand	M. & M.	St.	5	7.0
27	Union Fuel Co., No. 5	Shaft, 270	P. & R.	Hand	M. & M.	St.	5	6.0
28	West End Coal Co.	Shaft, 160	P. & R.	Hand	M. & M.	St.	5	6.0
	SHELBY COUNTY							
1	Moweaqua Coal & Mining Co.	Shaft, 620	P. & R.	Mch.	M. & M.	St.	5	5.6
	ST. CLAIR COUNTY							
1	Aluminum Ore Co.	Shaft, 50	P. & R.	Both.	M. & M.	El.	6	6.0
2	B. B. Coal Co.	Shaft, 180	P. & R.	Both.	Motor	El.	6	7.6
3	Columbia Colliery Co., Col	Shaft, 185	P. & R.	Hand	M. & M.	St.	6	7.0
4	Columbia Colliery Co., Lebanon	Shaft, 200	P. & R.	Hand	Mule	St.	6	4.8
5	Columbia Colliery Co., N. P.	Shaft, 125	P. & R.	Hand	Mule	St.	6	7.0
6	Columbia Colliery Co., N. L.	Shaft, 120	P. & R.	Hand	M. & M.	St.	6	7.0
7	Consolidated Coal Co., No. 17	Shaft, 232	P. & R.	Both.	M. & M.	St.	6	6.6
8	Egyptian Coal & Mining Co., Meek	Shaft, 196	P. & R.	Both.	M. & M.	St.	6	6.6
9	Egyptian Coal & Mining Co., O. K.	Shaft, 120	P. & R.	Hand	M. & M.	St.	6	6.6
10	Eldnar Coal Co.	Shaft, 110	P. & R.	Hand	M. & M.	St.	6	7.0
11	Ell Rich Mining Co.	Shaft, 110	P. & R.	Hand	Motor	St.	6	6.6
12	Fallon Coal Co.	Shaft, 160	P. & R.	Hand	Mule	St.	6	8.0
13	Free Bell Coal Co.	Shaft, 130	P. & R.	Hand	Mule	St.	6	6.6
14	Fullerton Coal Co.	Shaft, 165	P. & R.	Hand	Mule	St.	6	6.6
15	Glendale Coal Mining Co.	Shaft, 140	P. & R.	Hand	Mule	St.	6	6.0
16	Golden Rule Coal Co.	Shaft, 60	P. & R.	Hand	Motor	St.	6	6.10
17	Groom Coal Co.	Shaft, 100	P. & R.	Hand	Motor	St.	6	7.0
18	Guest Coal Co.	Shaft, 185	P. & R.	Hand	Mule	St.	6	6.6
19	Gundlach Aloys	Drift	P. & R.	Hand	Mule	St.	6	6.6
20	Highland Coal Co.	Shaft, 120	P. & R.	Hand	Mule	St.	6	6.6
21	Jones Bros. Coal & Mining Co., No. 1	Shaft, 120	P. & R.	Hand	Mule	St.	6	6.6
22	Kolb Coal Co., No. 1	Shaft, 160	P. & R.	Hand	M. & M.	St.	6	7.9
23	Kolb Coal Co., No. 2	Shaft, 160	P. & R.	Hand	M. & M.	St.	6	7.0
24	Kolb Coal Co., No. 3	Shaft, 90	P. & R.	Hand	M. & M.	St.	6	7.0
25	Kolb Coal Co., No. 4	*a*	*a*	*a*	*a*	*a*	*a*	*a*
26	Kolb Coal Co., No. 5	Shaft, 150	P. & R.	Hand	M. & M.	St.	6	7.0
27	L. & N. Coal Co.	Shaft, 110	P. & R.	Hand	M. & M.	St.	6	6.6
28	Liberty Coal Mining Co.	Shaft, 85	P. & R.	Both.	Mule	St.	6	6.0
29	Lyle Coal Co.	Shaft, 119	P. & R.	Hand	M. & M.	St.	6	7.0
30	Miller, H. E., Coal Co.	Shaft, 200	P. & R.	Hand	Mule	St.	6	6.0
31	Missouri & Illinois Coal Co., Wild	Shaft, 110	P. & R.	Hand	M. & M.	St.	6	6.6
32	Missouri & Illinois Coal Co., Reutchler	*a*	*a*	*a*	*a*	*a*	*a*	*a*
33	Mulberry Hill Coal Co.	Shaft, 150	P. & R.	Both.	Motor	St.	6	7.0
34	New National Coal Co.	Shaft, 75	P. & R.	Hand	Mule	St.	6	5.10
35	Peoples Coal Co.	Shaft, 140	P. & R.	Hand	Mule	St.	6	7.0
36	Perry Coal Co., Carbon	Shaft, 187	P. & R.	Mch.	Motor	St.	6	7.0
37	Perry Coal Co., Pitts	Shaft, 135	P. & R.	Hand	Mule	St.	6	6.6
38	Perry Coal Co., S. B.	Shaft, 60	P. & R.	Hand	Mule	St.	6	6.0
39	Perry Coal Co., St. Ellen	Shaft, 200	P. & R.	Hand	M. & M.	St.	6	7.0
40	Perry Coal Co., Sup.	Shaft, 160	P. & R.	Both.	M. & M.	St.	6	6.6
41	Perry Coal Co., Taylor	Shaft, 193	P. & R.	Hand	M. & M.	St.	6	7.0
42	Prairie Coal Co.	Shaft, 212	P. & R.	Hand	Mule	St.	6	6.6
43	Quality Coal Mining Co.	Shaft, 180	P. & R.	Hand	M. & M.	El.	6	6.0
44	St. Louis & O'Fallon Coal Co., No. 1	Shaft, 145	P. & R.	Hand	M. & M.	St.	6	6.6
45	St. Louis & O'Fallon Coal Co., No. 2	Shaft, 210	P. & R.	Mch.	M. & M.	St.	6	6.6
46	Southern Coal & Mining Co., No. 1	Shaft, 183	P. & R.	Hand	M. & M.	St.	6	6.6
47	Southern Coal & Mining Co., No. 6	Shaft, 180	P. & R.	Hand	Mule	St.	6	6.6
48	Southern Coal & Mining Co., No. 7	Shaft, 130	P. & R.	Mch.	Motor	St.	6	7.6

a—Not reported

TABLE 32—Continued

Number	Name of operator	Physical characteristics: Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
49	Southern Coal & Mining Co., No. 8	Shaft, 114	P. & R.	Mch.	Motor	St.	6	7 6
50	Suburban & Superior Coal Co.	Shaft, 175	P. & R.	Hand.	Mule	St.	6	6.0
51	Summit Coal Co.	Shaft, 180	P. & R.	Hand.	M. & M.	St.	6	7.0
52	Victoria Coal Co.	Shaft, 65	P. & R.	Hand.	M. & M.	St.	6	6.0
	TAZEWELL COUNTY							
1	Grant, David	*a*	*a*	*a*	*a*	*a*	*a*	*a*
2	Groveland Coal Mining Co.	Shaft, 165	P. & R.	Both.	M. & M.	El.	5	4.6
3	Lake Erie Mining Co.	Slope	P. & R.	Both.	M. & M.	El.	5	4.6
4	Regal Coal Co.	Shaft, 210	P. & R.	Mch.	M. & M.	St.	5	4.8
5	Tazewell Coal Co.	Shaft, 165	P. & R.	Mch.	M. & M.	St.	5	4.8
6	Ubben Coal Co.	Shaft, 90	P. & R.	Mch.	Motor	El.	5	4.6
	VERMILION COUNTY							
1	Brady Branch Coal Co.	Slope	P. & R.	Both.	M. & M.	El.	7	6.0
2	Chicago Coal Co.	Strip	Strip				7	6.0
3	I. & I. Coal Co.	Strip	Strip				6	6.6
4	Lone Oak Coal Co.	Slope	P. & R.	Hand.	Mule	El.	7	6.0
5	Peabody Coal Co., No. 24	Shaft, 218	P. & R.	Both.	M. & M.	El.	6	6.0
6	Sharon C. & B. Co.	Shaft, 248	P. & R.	Hand.	Mule	St.	6	5.6
7	Taylor-English Coal Co., No. 2	Shaft, 210	P. & R.	Both.	Mule	St.	6	6.6
8	United Electric Coal Co., No. 1	Strip	Strip				7	6.0
9	United Electric Coal Co., No. 4	Strip	Strip				7	5.6
10	United Electric Coal Co., No. 5	Strip	Strip				7	5.6
11	United Electric Coal Co., No. 6	Slope	P. & R.	Both.	M. & M.	El.	7	5.6
12	United States Fuel Co., No. 1	Shaft, 164	P. & R.	Hand.	M. & M.	St.	6	6.0
13	United States Fuel Co., Bunsen	Shaft, 204	P. & R.	Both.	M. & M.	St.	6	6.6
14	United States Fuel Co., Verm.	Shaft, 180	P. & R.	Both.	M. & M.	St.	6	6.6
15	Yankee Branch Coal Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
	WASHINGTON COUNTY							
1	Centralia Coal Co., No. 5	Shaft, 540	P. & R.	Both.	Motor	St.	6	6.0
2	Kuhn Colliery Co.	Shaft, 300	P. & R.	Hand.	Mule	St.	6	5.6
3	Nashville Mining Co.	Shaft, 425	P. & R.	Mch.	Motor	St.	6	6.0
	WHITE COUNTY							
1	White County Mining Co.	Shaft, 640	P. & R.	Mch.	Mule	St.	7	5.0
	WILLIAMSON COUNTY							
1	Big Muddy Fuel Co.	Shaft, 120	P. & R.	Both.	M. & M.	St.	7	7.0
2	Binkley Coal Co.	Slope	P. & R.	Hand.	Mule	El.	5	3.10
3	Bradley & Sullens, No. 1	*a*	*a*	*a*	*a*	*a*	*a*	*a*
4	Bradley & Sullens, No. 2	*a*	*a*	*a*	*a*	*a*	*a*	*a*
5	Cameron Coal Co.	Shaft, 250	P. & R.	Hand.	Mule	St.	6	6.3
6	Carbon Fuel Co.	*a*	*a*	*a*	*a*	*a*	*a*	*a*
7	Carterville Black Diamond C. Co., No. 1	Shaft, 40	P. & R.	Hand.	Mule	El.	5	4.0
8	Carterville Black Diamond C.Co., No. 2	*a*	*a*	*a*	*a*	*a*	*a*	*a*
9	Carterville Fuel Co.	Strip						
10	Chicago Big Muddy Coal Co.	Shaft, 100	P. & R.	Mch.	M. & M.	St.	6	9.0
11	Chi., Wilm. & Franklin Mining Co., A.	Shaft, 180	P. & R.	Both.	M. & M.	St.	6	9.0
12	Chi., Wilm. & Franklin Mining Co., B.	Shaft, 240	P. & R.	Both.	M. & M.	St.	6	9.0
13	Coloric Coal Co.	Strip					6	8.0
14	Consolidated Coal Co., No. 7	Shaft, 150	P. & R.	Hand.	M. & M.	St.	6	8.6
15	Consolidated Coal Co., No. 8	Shaft, 171	P. & R.	Both.	M. & M.	St.	6	9.0
16	Consolidated Coal Co., L. C.	Shaft, 320	P. & R.	Both.	Motor	St.	6	9.0
17	Cosgrove-Meehan Coal Co., No. 1	Shaft, 235	P. & R.	Both.	M. & M.	St.	6	9.0
18	Cosgrove-Meehan Coal Co., No. 2	Shaft, 212	P. & R.	Mch.	M. & M.	St.	6	5.10
19	Cosgrove-Meehan Coal Co., No. 3	Shaft, 250	P. & R.	Mch.	Motor	St.	6	7.0
20	Davis Coal Co.	Shaft, 100	P. & R.	Both.	M. & M.	St.	6	7.0

a—Not reported

TABLE 32—Concluded

Number	Name of operator	Physical characteristics						
		Shaft—feet deep	Longwall, pillar and room	Hand, machine, both	Haulage—motor, mule or cable	Hoisting—steam, electric, horse	Number of seam	Thickness of seam—feet, in.
21	Duncan Coal Co.	Shaft, 100	P. & R.	Both.	Motor	St.	6	9.0
22	Federal Coal Co., No. 25	Shaft, 100	P. & R.	Hand.	M. & M.	St.	6	9.0
23	Freeman Coal Co.	Shaft, 240	P. & R.	Both.	M. & M.	St.	6	9.0
24	Hafer Washed Coal Co.	Shaft, 120	P. & R.	Hand.	M. & M.	St.	7	7.6
25	Henderson Wallace Coal Co.	Shaft, 68	P. & R.	Both.	M. & M.	St	6	5.8
26	Johnson City Washed Coal Co.	Shaft, 100	P. & R.	Both.	M. & M.	El.	5	6.6
27	Madison Coal Corp., No. 8	Shaft, 100	P. & R.	Both.	Motor	St.	6	8.0
28	Madison Coal Corp., No. 9	Shaft, 110	P. & R.	Both.	Motor	St.	6	8.0
29	Madison Coal Corp., No. 12	Shaft, 100	P. & R.	Mch.	Motor	St.	6	8.0
30	New Prosperity Coal Co.	Slope	P. & R.	Hand.	Mule	St.	6	9.0
31	Old Ben Coal Corp., No. 17	Shaft, 210	P. & R.	Mch.	M. & M.	St.	6	8.6
32	Old Ben Coal Corp., No. 18	Shaft, 267	P. & R.	Both.	Motor	El.	6	9.0
33	Old Ben Coal Corp., No. 20	Shaft, 220	P. & R.	Mch.	M. & M.	St.	7	9.0
34	Orchard Coal Co.	Shaft, 170	P. & R.	Both.	Mule	St.	6	6.0
35	Peabody Coal Co., No. 3	Shaft, 90	P. & R.	Both.	M. & M.	St.	7	8.0
36	Peabody Coal Co., No. 16	Shaft, 90	P. & R.	Both.	Motor	St.	6	8.0
37	Pratt Bros., Jeff.	Shaft, 160	P. & R.	Hand.	Motor	St.	6	9.0
38	St. Louis Coal & Iron Co.	Shaft, 188	P. & R.	Both.	M. & M.	St.	6	7.0
39	Scranton Big Muddy Coal Co.	Shaft, 160	P. & R.	Hand.	M. & M.	St.	6	7.0
40	Searls Coal Co.	Shaft, 278	P. & R.	Both.	M. & M.	St.	7	7.0
41	Sincerity Coal Co.	Shaft, 62	P. & R.	Both.	M. & M.	St.	6	7.0
42	Slogo Coal Co.	Shaft, 160	P. & R.	Both.	M. & M.	St.	6	7.0
43	Sunnyside Mining Co.	Shaft, 150	P. & R.	Both.	M. & M.	St.	6	8.6
44	Sunrise Coal Co.	Shaft, 130	P. & R.	Hand.	Mule	El.	6	9.0
45	Taylor Mining Co., No. 1	Shaft, 41	P. & R.	Hand.	M. & M.	St.	6	8.0
46	Taylor Mining Co., No. 2	Shaft, 135	P. & R.	Hand.	M. & M.	St.	6	8.0
47	Taylor Mining Co., No. 3	Shaft, 145	P. & R.	Hand.	Mule	St.	6	8.0
48	Watson Mining Co., No. 1	Slope	P. & R.	Hand.	Mule	El.	6	8.0
49	West Virginia Coal Co.	Shaft, 108	P. & R.	Both.	M. & M.	St.	6	7.0
	WOODFORD COUNTY							
1	Minonk Coal Co.	Shaft, 550	L. W.	Hand.	Motor	St.	2	2.10
2	Roanoke Coal Co.	Shaft, 480	L. W.	Hand.	M. & M.	St.	2	2.8

TABLE 33—FATAL ACCIDENTS, NAME, AGE, OCCUPATION, DATE, CAUSE OF DEATH, NAME AND LOCATION OF COLLIERY.

Name	Age	Occupation	Date	Cause of death	By whom employed	Postoffice of mine
Ackerson, Joseph	34	Miner	Oct. 26	Suffocation	Sherman Babbitt	St. Augustine
Anheuser, John	*a*	Miner	Apr. 22	Falling clod	Perry Coal Co. (Taylor)	O'Fallon
Atkinson, Thos. F.	64	Miner	Dec. 14	Falling slate	John Walsh. C.	Cuba
Bailey, Lee	26	Civil engr	Sept. 29	Powder explosion	Consolidated C. C. (L.C.)	Johnston City
Baprimski, John	51	Miner	Apr. 22	Cage	Madison C. Corp., No. 6	Divernon
Barketti, John	52	Miner	Dec. 21	Falling coal	Spring Valley C. C., No. 1	Spring Valley
Barnett, Moody	23	Driver	Oct. 17	Falling rock	O'Gara C. Co., No. 8	Eldorado
Becanon, Robert	48	Weighman	Oct. 2	Fell down	Groveland C. Co., No. 2	Pekin
Benatz, Tony	37	Track layer	Apr. 13	Pit car	Bell & Zoller M. Co., No. 1	Zigler
Bergman, Henry	41	Laborer	May 26	Pit car	Kolb Coal Co., No. 3	New Athens
Best, Paul	24	Civil engr	Sept. 29	Powder explosion	Consolidated C. C., L. C.	Johnston City
Bill, Joe	38	Mach. man	Aug. 25	Falling coal	Old Ben C. Corp., No. 9	W. Frankfort
Black, Mark	47	Mach. man	Oct. 6	Falling coal	Old Ben C. Corp., No. 11	Christopher
Block, Emil	62	Miner	Aug. 30	Pit car	Wenona C. Co.	Wenona
Bloom, David E	65	Miner	Jan. 11	Pit car	Madison C. Corp., Crystal	Tilden
Bohner, John	60	Miner	Mar. 18	Shot explosion	Heenanville C. Co.	Streator
Bonoli, John	39	Miner	Apr. 3	Pit car	So. Gem. C. Corp., No. 2	Sesser
Breiner, John	40	Loader	Dec. 20	Falling rock	Old Ben C. Corp., No. 14	Buckner
Brosky, Steve	42	Mach. man	Apr. 4	Faluing coal	Superior C. Co., No. 4	Gillespie
Bryant, Alfred	22	Laborer	Oct. 6	R. R. cars	Wasson C. Co., No. 2	Harrisburg
Budnovich, Joe	38	Laborer	May 4	Falling rock	United Elec. C. Co., No. 6	Danville
Budwitics, John	35	Shot firer	Jan. 10	Windy shot	Spfld. Corp. C. Co	Springfield
Bulliner, Fred	30	Laborer	Jan. 12	Truck	Madison C, Corp., No. 12	Cambria
Castrole, Jos	25	Miner	Sept. 29	Powder explosion	Consolidated C. Co., L. C.	Johnston City
Chonk, Dan	27	Trip rider	May 11	Pit car	Perry Coal Co.	Gillespie
Cook, Henry	43	Miner	Dec. 27	Falling coal	Chi. Wilm. & F. C. Co., Benton, No. 2	Benton
Crain, Loyd	19	Trip rider	Sept. 16	Pit car	Taylor C. Co., No. 5	Herrin
Crain, Omer	40	Miner	May 28	Falling rock	Madison C. Corp. No. 12	Cambria
Daliadia, Francis	18	Trapper	June 19	Motor	Consolidated C. Co., L. C.	Johnston City
Damposki, Adam	40	Miner	Mar. 9	Falling slate	Superior C. Co., No. 4	Gillespie
Danis, Pete	30	Driver	Sept. 7	Falling coal	Madison C. Corp., No. 6	Divernon
Darkurvitch, Mike	39	Miner	Feb. 7	Falling coal	Standard Oil Co., No. 1	Carlinville
Davenport, Walter	24	Loader	May 15	Pit car	Big Creek C. Inc., No. 5	Galatia
Debum, Jos	42	Miner	Mar. 29	Falling rock	Assumption C. & M. Co., No. 1	Assumption
Dees, George	23	Motorman	Mar. 1	Falling rock	Peabody C. Co., No. 18	W. Frankfort
Delcount, Leon	44	Miner	Mar. 6	Falling coal	St. Louis C. & I. Co., Black Brier	Johnston City
Denton, Hosea	24	Motorman	Sept. 20	Motor	Valier C. Co., No. 1	Valier
Dial, Roy	21	Trip rider	May 16	Pit car	Big Creek C. Inc., No. 4	Harrisburg
Dunwoody, Ernest	21	Trackman	Jan. 16	Fell down shaft	Chi. Wilm. & F. C. Co., No. 1	Thayer
Edwards, Delmon	32	Mach. man	May 4	Electrocuted	Slogo Coal Corp	Marion
Edwards, George	32	Miner	Jan. 27	Falling slate	O'Gara C. Co., No. 3	Harrisburg
File, Jay P.	43	Timberman	Sept. 7	Falling slate	Union Fuel Co., No. 2	Springfield
Finley, Charley	33	Mine exam.	Dec. 28	Gas explosion	Lovington C. M. Co., No. 1	Lovington
Ford, M. J.	46	Mach. man	Apr. 14	Pit car	Union Col. Co., Kath.	Dowell
Foster, Earl	17	Loader	Jan. 9	Falling rock	So. Gem. C. Corp., No. 5	Pinckneyville
Fowler, Wm	29	Driver	Feb. 3	Falling rock	O'Gara C. Co., No. 1	Harrisburg
Furman, Judson	*a*	Miner	Aug. 29	Falling slate	Citizens C. M. Co., "B"	Springfield
Gabrinetti, Peter	34	Miner	Dec. 8	Falling coal	Consolidated C. Co., No. 7	Herrin
Gladden, Edward	34	Driver	Nov. 8	Pit car	Brady Br. C. Co., No. 1	Danville
Glasser, Charles	45	Mach. man	Apr. 12	Machine	Consolidated C. Co., No. 9	Murphysboro
Gormley, James	43	Miner	Aug. 30	Pit car	Panther Creek M. Co.	Auburn
Granovich, Bozo	35	Timberman	Jan. 22	Falling rock	Old Ben C. Corp., No. 16	Sesser
Greenwood, Gabe	63	Timberman	Apr. 19	Falling prop	Madison C. Corp., No. 5	Mt. Olive
Griem, William	33	Mach. man	Sept. 26	Falling coal	Mt. Olive & Staunton C. Co., No. 1	Staunton
Hafford, Walter	19	Loader	Mar. 7	Falling coal	J. K. Deering C. Co., No. 2	Eldorado
Haggert, Jas	23	Miner	Aug. 29	Falling slate	Citizens C. M. Co., "B"	Springfield
Hall, Dosa	28	Laborer	Dec. 8	R. R. cars	Chi. Wilm. & F. C. Co., Orient, No. 2	Orient
Halliday, Wm	46	Timberman	Feb. 2	Falling slate	Donk Bros. C. & C. Co., No. 2	Maryville
Halloway, Louis	34	Blacksmith	May 19	Electrocuted	Ind. & Ill. C. Corp., No. 10	Nokomis
Hampton, Charles	46	Laborer	Dec. 13	Pit car	Moffat Coal Co., No. 1	Sparta
Hanlon, James	30	Miner	Feb. 28	Falling rock	Peabody C. Co., No. 9	Taylorville
Hatwich, Mathew	45	Miner	June 9	Falling slate	Macon Co. C. Co	Decatur
Healey, Tim	56	Weighman	Oct. 11	R. R. cars	Brewerton C. Co., No. 3	Lincoln

a—Not reported

TABLE 33—Continued

Name	Age	Occupation	Date	Cause of death	By whom employed	Postoffice of mine
Hill, Riley	37	Laborer	Oct. 24	Pit cars	Old Ben C. Corp., No. 16	Sesser
Hillard, Perry	34	Miner	Jan. 16	Falling rock	A. Tallman C. Co., No. 2	Shelbyville
Hirte, Alfred	29	Miner	Sept. 20	Falling slate	Madison C. Corp., crystal	Tilden
Hodge, Robert	37	Miner	Apr. 26	Falling coal	Ind. & Ill. C. Corp., No. 15	Taylersprings
Hope, William	45	Miner	Apr. 16	Falling slate	Superior C. Co., No. 2	Gillespie
Jackson, David	50	Miner	Jan. 9	Falling slate	Union Fuel Co., No. 3	Auburn
Jacober, Frank	22	Motorman	Jan. 12	Motor	Ill. C. & C. Corp., No. 9	Nokomis
Jankauskas, Petras	37	Miner	May 16	Electrocuted	Chi. Wilm. & F. C. Co., Orient, No. 1	Orient
Jeremiah, Robert	34	Driver	Feb. 27	Pit car	Equitable C. & C. Co., (maj.)	Du Quoin
Johnson, Clark	52	Miner	June 21	Falling rock	Spfld. Div. C. Co., No. 58	Taylorville
Kassebaum Chas Jr.	42	Trip rider	Nov. 15	Motor	So'th'rnC.C.&M.Co.No 7	Belleville
Keil, Matt	48	Mine mgr	Sept. 12	Scalded hot water	Kuhn Coal Co	Dubois
Kola, Paul	20	Miner	Jan. 3	Pit car	Toluca Coal Co	Toluca
Kolovich, Marcus	37	Miner	Sept. 29	Powder explosion	Consolidated C. Co., L. C.	Johnston City
Kooner, Sebastian	55	Miner	May 1	Falling slate	Pratt Bros	Herrin
Korccovich, Geo	38	Miner	Feb. 7	Falling slate	Lake Erie M. Co	Peoria
Lamborn, John M	35	Driver	July 30	Pit car	G. & L. Coal Co	Breeds
Lauders, Henry	49	Mach. man	Jan. 10	Falling coal	Old Ben C. Corp., No. 8	W. Frankfort
Leach, Alex. F	32	Miner	Nov. 2	Falling slate	Sunnyside M. Co	Herrin
Lenzeni, Joseph	26	Miner	Oct. 4	Falling slate	Centralia C. Co., No. 5	Centralia
Linzie, Aldo	23	Miner	June 11	Falling slate	Ind. & Ill. C. Corp. No. 10	Nokomis
Lockaby, Andie	21	Laborer	Oct. 31	R. R. cars	Chi. Wilm. & F. C. Co., Orient, No. 2	Orient
London, Sol	51	Miner	Jan. 24	Falling coal	Madison Corp. No. 9	Colp
Long, J. T	54	Loader	June 18	Falling coal	Cosgrove-Meehan C. Co., No. 1	Marion
Lowry, Chalon	38	Laborer	Apr. 16	Pit car	Valier Coal Co., No. 1	Valier
Lucas, James	67	Laborer	Apr. 12	Pit car	Peabody C. Co., No. 24	Danville
McCann, John	64	Cager	Jan. 20	Pit car	Brewerton C. Co., No. 2	Lincoln
McCann, John W	40	Miner	Oct. 9	Falling rock	Peerless C. Co	Springfield
McCartney, Robt	28	Surveyor	Feb. 20	Pit car	Union Col. Co., Kath	Dowell
McKinnon Robt. Sr.	56	Miner	Oct. 27	Falling coal	PeabodyC. Co., No. 9	Taylorville
McWilliams, Harry	36	Laborer	June 21	Falling coal	Standard Oil Co., No. 1	Carlinville
Mielke, Fred M	68	Miner	Feb. 12	Falling coal	Valley View C. Co	Coal Valley
Miller, John	32	Miner	Feb. 26	Falling rock	Davis C. Co., No. 1	Marion
Miller, Mike	35	Timberman	Feb. 14	Falling rock	Franklin Co. M. Co., No. 1	Benton
Miller, Nick	34	Motorman	June 1	Motor	Spring Creek C. Co	Springfield
Millis, William	39	Miner	Oct. 3	Falling rock	O'Gara C. Co., No.3	Harrisburg
Minnella, C	22	Miner	Sept. 5	Electrocuted	Henderson-WallaceC.Co.	Marion
Mitchell, Wm	54	Timberman	Sept. 2	Motor	New Staunton C. Co	Livingston
Mooneyham, WaterS	41	Laborer	Aug. 4	Run overby wag.	Chi. Wilm. & F. C. Co., Benton, No. 1	Benton
Nachillis, Peter	46	Laborer	June 21	Falling slate	Superior C. Co., No. 4	Gillespie
Neverdowski, Walter	21	Laborer	Mar. 23	Powder explosion	Superior C. Co., No. 2	Gillespie
Nevine, Thomas	53	Miner	Apr. 14	Falling slate	Panther Creek C. Co	Auburn
Novisky, Wm	62	Timberman	Feb. 4	Pit car	Western C.&M.Co., No. 2	Bush
Ofeald, Joe	28	Miner	Apr. 13	Falling stairway	Old Ben C. Corp., No. 12	Christopher
Oliver, H. A	23	Miner	Nov. 16	Falling slate	Johnston City W. C. Co., (Whiteash)	Whiteash
Orcutt, Carl	53	Miner	Aug. 20	Falling slate	Superior C. Co., No. 3	Gillespie
Orr, Challon	29	Trip rider	Mar. 27	Motor	O'Gara C. Co., No. 15	Harrisburg
Ottino, Joe	40	Mach. man	Feb. 14	Falling coal	Old Ben C. Corp., No. 11	Christopher
Paluri, Frank	26	Driver	Nov. 29	Pit car	Superior C. Co., No. 2	Gillespie
Petro, Chas	45	Miner	Dec. 28	Electrocuted	Old Ben C. Corp., No. 14	Buckner
Pyle, Joseph	29	Mach. man	Nov. 13	Falling rock	O'Gara C. Co., No. 15	Harrisburg
Rentfro, Ransom	23	Laborer	Jan. 27	Fell from tipple	Old Ben C. Corp., No. 14	Buckner
Ricca, Canida	49	Miner	Dec. 28	Pit car	Newsam C. Co., No. 5	Peoria
Rigo, James	35	Mach. man	Jan. 10	Falling rock	Old Ben C. Corp., No. 10	Christopher
Rodgers, Ed	36	Laborer	June 23	Falling rock	Old Ben C. Corp., No. 16	Sesser
Roak, Howard	19	Miner	Dec. 5	Gas explosion	Ill. C. & C. Co., No. 4	Girard
Russell, Edgar	47	Shot firer	Nov. 13	Shot explosion	Madison C. Corp., No. 8	Dewmaine
Sautia, Frank	26	Mach. man	Apr. 21	Falling slate	Royal Col. Co., No. 1	Virden
Sarkanas, Joe	39	Loader	Aug. 30	Falling rock	Big Creek C. Inc., No. 3	Harrisburg
Scopel, Angelo	39	Mach. man	Feb. 10	Machine	Peabody C. Co., No. 7	Kincaid
Scrimmings, Matt	59	Loader	May 17	Falling slate	St. Louis C. & I. Co., "B. B."	Johnston City
Sebensky, John	40	Miner	Jan. 18	Falling rock	Cosgrove-Meehan C. Co., No. 1	Marion
Shander, Andy	29	Shot firer	Apr. 1	Gas explosion	Panther Creek C. Co	Auburn

TABLE 33—Concluded

Name	Age	Occupation	Date	Cause of death	By whom employed	Postoffice of mine
Shaw, Harry	32	Civil engr.	Sept. 29	Powder explosion	Consolidated C. Co., L. C.	Johnston City
Sheehan, Denny	42	Miner	Apr. 11	Falling rock	Newsam Bros. C. Co. No. 5	Peoria
Sickerich, Albert	77	Miner	June 20	Pit car	Brewerton C. Co., No. 1	Springfield
Slevinski, Joe	38	Driver	May 5	Falling rock	United El. C. Co., No. 4	Danville
Smith, Martin E	46	Miner	Nov. 1	Falling rock	Picton & Bennett C. Co.	Canton
Soba, Frank	32	Miner	Sept. 30	Electrocuted	So. Gem C. Corp. No. 2	Sesser
Stanko, Peter	29	Mach. man	Apr. 6	Machine	Maplewood C. Co.	Farmington
Stein, Henry	24	Mach. man	June 29	Motor	Union Col. Co.	Dowell
Stein, William	40	Miner	June 29	Falling slate	Tamaroa L.M. Coal Co.	Tamaroa
Stephens, Earl	22	Trip rider	Feb. 24	Pit car	Big Creek C. Inc., No. 4	Harrisburg
Svedras, Joe	38	Miner	Jan. 17	Falling rock	Peabody C. Co., No. 24	Danville
Symble, Chas	51	Miner	Feb. 26	Falling coal	Brewerton C. Co., No. 1	Springfield
Tavender, Ezra	35	Driver	Mar. 8	Pit car	Big Creek C. Inc., No. 2	Ledford
Taylor, Albert	20	Motorman	Oct. 8	Falling rock	Shoal Creek C. Co., No. 1	Panama
Tiona, Louis	23	Motorman	June 7	Motor	Standard Oil Co., No. 2	Schoper
Tonelli, Frank	52	Timberman	Jan. 2	Falling rock	Groveland C. Co., No. 2	Pekin
Travelstead, Hugh	57	Miner	Jan. 21	Motor	Slogo C. Co.	Marion
Trebing, August	26	Miner	Nov. 8	Falling coal	Edwardsville C. Co., No. 3	Edwardsville
Trumpalla, John S	46	Miner	Sept. 15	Falling coal	M. & H. Zinc Co., No. 1	La Salle
Twitty, Chas	34	Trip rider	May 12	Falling rock	Standard Oil Co., No. 1	Carlinville
Viano, Peter	41	Miner	Nov. 2	Falling coal	Alden C. Co., No. 8	Farmington
Voltmer, Charles	45	Laborer	Sept. 14	Fell down shaft	St. Louis & O'Fallon C. Co., No. 1	E. St. Louis
Wachules, Wm	53	Miner	June 9	Falling slate	Taylor Coal Co., No. 3	Herrin
Wagnaar, John H	67	Miner	Feb. 23	Falling slate	Clark C. & C. Co.	Peoria
Wassalik, Frank	30	Miner	May 2	Falling slate	Mt. Olive & Staunton C. Co., No. 2	Staunton
Watkins, Harry	28	Motorman	Feb. 6	Motor	So. Gem C. Corp., No. 6	Pinckneyville
Weeks, Theodore	19	Miner	Sept. 2	Motor	New Staunton C. Co.	Livingston
West, Ray	34	Driver	Sept. 13	Falling coal	Shoal Creek C. Co., No. 1	Panama
Westwood, Enoch	62	Miner	Dec. 28	Falling coal	Madison C.Corp., Crystal	Tilden
White, Herschell	31	Miner	Dec. 16	Pit car	Lyle Coal Co.	Marissa
Williams, Marian	43	Laborer	Sept. 12	Fell down shaft	U. S. Fuel Co., "Bunsen"	Georgetown
Wilson, Harry	26	Motorman	Feb. 10	Suffocation	Peabody C. Co., No. 18	W. Frankfort
Yancaniski, Peter	40	Miner	Feb. 7	Falling clod	Standard Oil Co., No. 2	Schoper
Yucas, Joe	28	Shot firer	Dec. 14	Shot explosion	Panther Creek C. Co.	Auburn
Zudinsky, Stanley	42	Miner	June 1	Pit car	Standard Oil Co., No. 2	Schoper

Table 34—Classification of fatalities for five years—all mines

Where accident occurred and cause of death	Number killed in—				
	1923	1922	1921	1920	1919
UNDERGROUND ACCIDENTS	149	147	209	167	195
1. Falls of coal, rock, etc.	82	71	112	91	93
(a) At working face	38	28	39	37	43
(b) In room	24	32	39	41	38
(c) On road or entry	20	11	34	13	12
2. Mine cars and locomotives	40	29	54	41	51
(a) Switching and spragging	2	1	4	1	4
(b) Coupling cars	1	1	4	3	4
(c) Falling from trip	.....	2	6	4	3
(d) Run over by car or motor	13	12	23	18	11
(e) Caught between car and rib or roof	16	11	14	14	12
(f) Runaway car or trip	2	2	3	1	7
(g) Miscellaneous	6	.....	.....	.....	10
3. Gas explosions	2	15	6	7	31
(a) Due to open light	1	13	.....	1	27
(b) Due to shot or powder explosions	.....	2	4	6	2
(c) Miscellaneous	1	.....	2	.....	2
4. Explosives	13	17	20	9	12
(a) Charging	.....	.....	4	1	2
(b) Firing dead holes	.....	3	.....	.....	.....
(c) Suffocation	2	.....	14	2	.....
(d) Delayed shots	1	.....	1	3	1
(e) Spark from lamp	.....	.....	1	1	.....
(f) Drilling out old holes	.....	2	.....	.....	1
(g) Miscellaneous	10	12	.....	2	8
5. Electricity	6	8	9	14	7
(a) Direct contact with wire	3	3	7	7	3
(b) Contact with bar or tools	.....	.....	.....	.....	2
(c) Contract with mining machines	2	3	2	4	1
(d) Miscellaneous	1	2	.....	3	1
6. Mining machines	3	.....	3	2	.....
7. Other causes	3	7	5	3	1
SHAFT ACCIDENTS	5	6	6	10	10
8. Falling down shaft	3	2	2	8	4
9. Struck by cage	1	1	4	2	4
10. Objects falling down shaft	1	3	.....	.....	2
SURFACE ACCIDENTS	7	6	7	4	3
11. Railway cars and locomotives	4	5	4	2	2
12. Machinery	.....	.....	1	1	.....
13. Other causes	3	1	2	1	1
Total	161	159	222	181	208

Table 35—Classification of fatalities, by districts—all mines

District	Underground accidents								Shaft accidents				Surface accidents			Grand total
	Falls of roof and sides	Mine cars and locomotives	Gas explosion	Explosives	Electricity	Mining machine	Other causes	Total	Falling down shaft	Struck by cage	Other causes	Total	Railway cars and locomotives	Other causes	Total	
First	3			1				4								4
Second	4	3						7						1	1	8
Third	3	1		1		1		6								6
Fourth	8	4		3				15	1	1		2	1		1	18
Fifth	9	2	1			1		13	1			1				14
Sixth	15	5	1	1	1		1	24								24
Seventh	5	1						6								6
Eighth	1	3						4	1			1				5
Ninth	5	7				1	1	14								14
Tenth	11	7		1	3			22			1	1	2	2	4	27
Eleventh	7	5						12					1		1	13
Twelfth	11	2		6	2		1	22								22
Total	82	40	2	13	6	3	3	149	3	1	1	5	4	3	7	161

Table 36—Occupation and cause of fatalities

Cause of death	Occupation																	
	Blacksmith	Cager	Civil engineers	Drivers	Laborers	Loaders	Machine men	Mine examiner	Mine manager	Miner	Motorman	Shot firer	Surveyor	Timberman	Trackman	Trapper	Tripper	Weighman	Total
Falls of roof, etc.				5	2	7	10			49	2			6		1			82
Pit cars and motors		1		5	6		2			11	5		1	1	1	3	4		40
Gas explosions								1		1									2
Explosives			3		1					4	1	4							13
Electricity	1						1			4									6
Mining machine							3												3
Other causes					1				1					1					3
Total underground	1	1	3	10	10	7	16	1	1	69	8	4	1	8	1	4	4		149
Fell down shaft					2										1				3
Struck by cage										1									1
Other causes															1				1
Total shaft					2					1					2				5
Railway cars					3													1	4
Other causes					2													1	3
Total surface					5													2	7
Grand total	1	1	3	10	17	7	16	1	1	70	8	4	1	8	3	4	4	2	161

Table 37—Fatal accidents by months

Districts and years	Total	Months											
		July	August	September	October	November	December	January	February	March	April	May	June
First	4	....	....	1	....	....	1	....	1	1	....	....	....
Second	8	....	1	....	1	....	1	2	2	....	1	....	....
Third	6	1	....	....	1	2	1	....	....	....	1	....	....
Fourth	18	....	3	2	2	....	1	4	1	....	3	....	2
Fifth	14	....	....	1	1	1	1	2	2	1	1	2	2
Sixth	24	....	1	1	1	1	2	1	2	2	5	2	6
Seventh	6	....	....	2	....	2	....	....	1	....	....	1	....
Eighth	5	....	....	1	....	1	1	....	....	....	1	1	....
Ninth	14	....	....	2	1	....	2	2	3	....	2	....	2
Tenth	27	....	2	3	3	....	4	4	4	1	4	1	1
Eleventh	13	....	1	....	3	....	....	1	2	4	....	2	....
Twelfth	22	....	....	6	....	3	....	3	1	1	....	4	4
1923	161	1	8	19	13	10	14	19	19	10	18	13	17
1922	159	8	22	16	18	17	19	18	20	14	4	1	2
1921	222	10	24	17	29	18	18	14	35	12	10	15	20
1920	181	12	16	27	21	3	9	15	17	18	9	10	24
1919	208	18	17	38	20	17	16	9	11	18	11	17	16
1918	259	21	16	30	15	40	20	22	20	16	16	21	22

Table 38—Fatal and non-fatal accidents—conjugal relation and time lost

	Number killed	Number married	Number single	Number dependents	Number injured losing 30 or more days time	Number not returned to work	Days lost by men returned	Average days lost	Number injured losing less than 30 days time	Total number injured
First	4	4	.....	9	255	84	8,654	50.61	646	901
Second	8	5	3	13	91	14	4,101	53.26	494	585
Third	6	4	2	11	55	9	2,290	49.78	296	351
Fourth	18	11	7	42	285	42	14,229	58.56	2,609	2,894
Fifth	14	13	1	52	285	75	13,810	65.76	2,304	2,589
Sixth	24	14	10	51	488	66	24,717	58.57	3,543	4,031
Seventh	6	4	2	11	294	71	11,934	53.52	1,899	2,193
Eighth	5	5	.....	10	242	25	12,180	56.13	756	998
Ninth	14	9	5	31	331	66	14,822	55.92	1,275	1,606
Tenth	27	19	8	61	663	56	34,279	56.47	2,943	3,606
Eleventh	13	10	3	30	238	49	9,977	52.69	2,316	2,554
Twelfth	22	13	9	41	388	103	14,692	51.55	1,987	2,375
Total	161	111	50	362	3,615	660	165,685	56.07	21,068	24,683

Table 39—Accidents by districts and by years 1923–1900

District and year	Killed				Injured			
	Number	Number employed to one killed	Ratio per 1,000 employed	Tons mined to one man killed	Number	Number employed to one injured	Ratio per 1,000 employed	Tons mined to one man injured
First	4	1,035	1.0	497,868	255	16	61.6	7,810
Second	8	545	1.8	344,105	91	48	20.9	30,251
Third	6	683	1.5	403,968	55	72	13.4	44,069
Fourth	18	580	1.7	401,694	285	37	27.3	25,370
Fifth	14	627	1.6	567,632	285	31	32.5	27,885
Sixth	24	470	2.1	396,498	488	23	43.3	19,500
Seventh	6	1,006	1.0	836,608	294	21	48.7	17,074
Eighth	5	1,731	.6	1,160,690	242	36	28.0	23,981
Ninth	14	613	1.6	378,090	331	26	38.6	15,992
Tenth	27	601	1.7	475,756	663	25	40.8	19,375
Eleventh	13	596	1.7	383,981	238	33	30.7	20,974
Twelfth	22	589	1.8	440,869	388	33	29.9	24,998
1923	161	642	1.6	469,032	3,615	28	35.1	20,889
1922	159	617	1.6	397,967	3,879	25	39.5	16,313
1921	222	431	2.3	360,910	4,327	22	45.2	18,517
1920	181	487	2.0	408,401	3,571	25	40.5	20,700
1919	208	437	2.2	361,057	2,620	35	28.8	28,664
1918	259	353	2.8	354,250	2,161	42	23.6	41,638
1917	207	391	2.5	381,563	1,634	50	20.2	48,338
1916	165	460	2.2	385,900	1,305	58	17.2	48,792
1915	180	420	2.4	320,009	1,013	75	13.4	56,862
1914	159	503	2.0	381,860	1,071	75	13.4	56,691
1913	175	454	2.2	353,407	1,025	78	12.9	60,338
1912	180	441	2.3	319,524	800	98	10.1	71,893
1911	157	493	2.0	319,523	709	109	9.2	70,755
1910	406	184	5.4	119,997	742	101	9.9	65,637
1909	213	346	2.9	230,816	894	81	12.3	54,993
1908	183	387	2.6	269,248	819	86	11.6	60,162
1907	165	404	2.5	289,689	636	105	9.5	75,155
1906	155	402	2.5	247,210	480	130	7.7	79,828
1905	199	298	3.4	186,851	535	111	9.0	69,502
1904	157	349	2.9	236,165	507	108	9.3	73,132
1903	156	319	3.1	224,073	410	121	8.2	85,257
1902	99	465	2.2	303,245	406	127	8.8	73,944
1901	99	446	2.2	269,044	422	104	9.6	63,117
1900	94	419	2.4	267,595	611	65	15.5	41,168

TABLE 40—TONS OF COAL MINED TO ONE MAN KILLED OF SIVES ARE USED; ALSO FOR THOSE USING NO

District	Powder only				Dynamite only				Permissibles only			
	Number		Tons mined to one man		Number		Tons mined to one man		Number		Tons mined to one man	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
First		16		15,431						2		36,651
Second	6	63	330,731	31,498								
Third	3	49	634,692	38,873								
Fourth	15	245	399,716	24,472								
Fifth	7	184	773,832	29,439	1	16	126,247	7,890				
Sixth	14	290	404,815	19,543					2	38	274,551	14,450
Seventh	6	275	779,418	17,005								
Eighth	4	218	1,323,922	24,292								
Ninth	10	211	373,914	17,721					3	27	128,116	14,235
Tenth	2	17	183,923	21,638	3	37	129,771	10,522	21	537	14,235	21,490
Eleventh	4	37	309,097	33,416	1	3	457,936	152,645	5	104	313,293	15,062
Twelfth	12	158	345,611	26,249					2	86	811,996	18,882
Total	83	1,763	490,107	23,074	5	56	194,699	17,384	33	794	443,543	19,819

INJURED IN THE MINES WHERE DIFFERENT KINDS OF EXPLO-
EXPLOSIVES—SHIPPING MINES ONLY.

Various explosives				No explosives used				District
Number		Tons mined to one man		Number		Tons mined to one man		
Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	
.....	1	.....	35,655	1	223	1,163,678	5,218	.....First
.....	.....	.....	.....	2	21	210,689	20,066	.....Second
.....	6	.....	20,946	.....	.....	.....	.....	.....Third
3	39	368,277	.....	.....	.....	.....	.....	.....Fourth
5	67	354,918	.....	.....	16	.....	26,794	.....Fifth
8	160	409,359	.....	.....	.....	.....	.....	.....Sixth
.....	15	.....	12,957	.....	.....	.....	.....	.....Seventh
.....	15	.....	14,451	1	9	119,335	13,259	.....Eighth
1	88	1,034,309	11,753	.....	.....	.....	.....	.....Ninth
1	72	548,479	7,618	.....	.....	.....	.....	.....Tenth
3	91	503,915	16,613	.....	3	.....	62,343	.....Eleventh
8	144	481,164	26,731	.....	.....	.....	.....	.....Twelfth
29	698	471,399	19,585	4	272	587,728	8,643	Total.....

TABLE 41—ACCIDENTS IN COAL MINES OF ILLINOIS—1883–1922—RATIOS AND PROPORTIONS

Year	Killed					Injured				Cause of accident			
										Killed		Injured	
	Number	Number employed to one man killed	Ratio per 1,000 employees	Tons mined to one man killed	Number killed to 1,000,000 tons mined	Number	Number employed to one man injured	Ratio per 1,000 employed	Tons mined to one man injured	Fall of roof etc.	Other causes	Fall of roof etc.	Other causes
1883	134	180	5.6	90,474	13.4	231	104	9.6	52,482	40	94	130	101
1884	46	566	1.8	265,393	4.6	197	130	7.7	61,970	29	17	135	62
1885	39	652	1.5	303,448	3.3	176	147	6.8	67,241	20	19	118	58
1886	52	497	2.0	214,909	5.6	171	151	6.6	66,126	32	20	109	62
1887	41	654	1.5	303,002	4.0	180	149	6.7	69,017	28	13	124	56
1888	55	535	1.9	260,512	4.7	179	164	6.1	80,046	33	22	112	67
1889	42	716	1.4	333,743	3.6	201	150	6.7	69,738	26	16	129	72
1890	53	539	1.9	288,203	4.2	294	97	10.3	51,955	36	17	196	98
1891	60	549	1.8	261,012	3.9	367	90	11.1	42,672	33	27	227	140
1892	57	590	1.7	313,372	3.2	370	91	11.0	48,276	28	29	234	136
1893	69	513	1.9	289,124	3.5	403	88	11.4	49,503	48	21	254	149
1894	72	534	2.2	237,688	4.2	521	74	13.5	32,848	43	29	294	227
1895	75	515	2.3	236,478	4.2	605	64	15.7	29,315	38	37	338	267
1896	77	481	2.3	256,969	3.9	672	55	18.1	29,444	41	36	373	299
1897	69	490	2.0	290,910	3.4	518	65	15.3	38,751	46	23	310	208
1898	75	467	2.1	247,991	4.0	438	80	12.5	42,464	43	32	252	186
1899	84	440	2.3	278,982	3.6	597	62	16.1	39,254	51	33	335	262
1900	94	419	2.4	267,595	3.7	611	65	15.5	41,168	51	43	323	288
1901	99	446	2.2	269,044	3.8	422	104	9.6	63,117	57	42	233	189
1902	99	465	2.2	303,245	3.3	406	127	8.8	73,944	55	44	198	208
1903	156	319	3.1	224,073	4.5	410	121	8.2	85,257	76	80	190	220
1904	157	349	2.9	236,165	4.2	507	108	9.3	73,132	65	92	264	243
1905	199	298	3.4	186,851	5.3	535	111	9.0	69,502	80	119	271	264
1906	155	402	2.5	247,210	4.5	480	130	7.7	79,828	84	71	253	227
1907	165	404	2.5	289,689	3.4	636	105	9.5	75,155	84	81	327	309
1908	183	387	2.6	269,248	3.7	819	86	11.6	60,162	91	92	402	417
1909	213	346	2.9	230,816	4.3	894	81	12.3	54,993	84	129	423	471
1910	406	184	5.4	119,997	8.3	742	101	9.9	65,657	65	341	369	373
1911	157	493	2.0	319,523	3.1	709	109	9.2	70,755	80	77	327	382
1912	180	441	2.3	319,524	3.1	800	98	10.1	71,893	98	82	364	436
1913	175	454	2.2	353,407	2.8	1,025	78	12.9	60,338	81	94	442	583
1914	159	503	2.0	381,860	2.6	1,071	75	13.4	56,691	83	76	472	599
1915	180	420	2.4	320,009	3.1	1,013	75	13.4	56,862	57	123	450	563
1916	165	460	2.2	385,900	2.6	1,305	58	17.2	48,792	80	85	501	804
1917	207	391	2.5	381,563	2.6	1,634	50	20.2	48,338	77	130	597	1,037
1918	259	353	2.8	354,250	2.9	2,161	42	23.6	41,638	100	159	713	1,448
1919	208	437	2.2	361,057	2.8	2,620	35	28.8	28,664	93	115	811	1,809
1920	181	487	2.0	408,401	2.4	3,571	25	40.5	20,700	91	90	1,017	2,554
1921	222	431	2.3	360,910	2.4	4,327	22	45.2	18,517	112	110	1,442	2,885
1922	159	623	1.6	397,967	2.5	3,879	25	39.6	16,313	71	88	1,088	2,791
1923	161	642	1.6	469,032	2.1	3,615	28	35.1	20,889	82	79	.....	.....

Table 42—Non-fatal accidents—time lost—by occupation and cause

Occupation	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned	Cause of accident	Number injured losing 30 or more days time	Number not returned to work	Average days lost by men returned
Blacksmiths	14	3	55.7	Animals	80	10	58.0
Cagers	27	4	62.1	Cage	44	15	72.5
Carpenters	16	4	50.8	Electricity	13	1	66.3
Couplers	16	2	53.1	Falling roof and sides	1,102	226	58.2
Drivers	317	46	58.8	Fall of person	188	30	54.8
Electricians	17	1	54.5	Falling timbers	56	13	44.7
Engineers and fireman	13	2	42.1	Flying particles	148	17	51.3
Foremen and Supt.	13	3	64.9	Gas explosion	17	4	52.3
Laborers	290	50	56.8	Hand tools	24	3	54.0
Loaders	1,189	190	55.5	Lifting	524	98	55.3
Machine men	301	59	54.7	Machine	118	19	58.1
Mine mgrs. and exmrs.	9	4	39.8	Motor	67	19	66.2
Miners	914	218	55.7	Pit cars	599	107	56.0
Motormen	54	3	55.6	Powder explosion	16	5	78.0
Shot firers	7	.....	55.0	Railway cars	6	3	60.3
Spraggers	13	3	50.8	Struck by objects	299	28	53.3
Timbermen	86	16	59.6	Miscellaneous	77	13	49.1
Trackmen	77	13	52.3	Not stated	237	49	52.9
Trappers	20	6	58.2				
Trip riders	222	33	58.7				
Total	3,615	660	56.1		3,615	660	56.1

Table 43—Non-fatal accidents for eleven years under compulsory and elective compensation and the average by ten year periods before compensation act was passed.

Year	Number injured losing 30 or more days	Total number employed	Total tons mined	Number employed to one man injured	Ratio per 1,000 employees	Number of tons mined to one man injured	Number of men not returning to work	Average days lost by men returned
1923	3,615	103,308	75,514,095	28	35.0	20,889	660	56
1922	3,879	98,090	63,276,827	25	39.5	16,313	469	58
1921	4,327	95,763	80,121,948	22	45.2	18,517	631	58
1920	3,571	88,192	73,920,653	25	40.5	20,700	467	63
1919	2,620	90,897	75,099,784	35	28.8	28,664	305	60
1918	2,161	91,372	89,979,469	42	23.6	41,638	252	61
Total six years of compulsory compensation	20,173	567,622	457,912,776	.....	.....	.....	2,784	.....
Average per year	3,362	94,604	76,318,796	28	35.6	22,699	464	59
1917	1,634	80,893	78,983,537	50	20.2	48,338	265	58
1916	1,305	79,919	63,675,530	58	17.2	48,792	190	62
1915	1,013	75,607	57,601,694	75	13.4	56,862	130	61
1914	1,071	80,035	60,715,795	75	13.4	56,691	103	63
1913	1,025	79,497	61,846,204	78	12.9	60,338	109	59
Total five years elective compensation	6,048	395,931	322,822,760	.....	.....	.....	795	.....
Average per year	1,210	79,186	64,564,552	65	15.3	53,377	159	60
AVERAGE BY TEN YEAR PERIODS BEFORE COMPENSATION ACT WAS PASSED								
Average 1912—1903	653	66,784	45,016,623	102	9.8	68,917	96	58
Average 1902—1893	519	38,487	21,850,269	74	13.5	42,076	51	41
Average 1892—1883	237	28,275	13,690,748	120	8.4	57,864	*a*	*a*
Average, 30 years	470	44,515	26,852,547	96	10.6	57,174	.....	.....

a—Not reported

Table 44—Summary by districts, number of mines and graded output

Districts	Number of mines	Total tons of coal produced	Tons of different grades									
			Lump	Furnace	Small Egg	Stove	Chestnut	Pea Coal	Carbon	Screenings	Mine run	Waste and loss in preparing
First	115	1,991,474	503,151	148,734	64,390	70,71	6,148	.....	.....	237,785	1,002,802	21,393
Shipping	17	1,519,537	364,541	148,734	64,390	70,71	6,148	.....	.....	185,349	721,911	21,393
Local	98	471,937	138,610	.....	.....	.....	.....	.....	.....	52,436	280,891	.....
Second	123	2,752,842	545,138	486,955	6,565	12,080	.....	.....	2 ,778	379,256	1,308,077	11,993
Shipping	22	2,405,763	382,992	486,955	6,565	7,323	.....	.....	.....	355,564	1,154,746	11,618
Local	101	347,079	162,146	.....	.....	4,757	.....	.....	2,778	23,692	153,331	375
Third	372	2,423,806	517,935	560,578	28,945	9,746	.....	.....	10,302	495,163	791,243	9,834
Shipping	25	2,030,444	357,818	560,578	28,945	9,746	.....	.....	10,302	494,863	558,358	9,834
Local	347	393,362	160,177	.....	.....	.....	.....	.....	.....	300	232,885	.....
Fourth	61	7,230,494	1,863,428	1,452,414	160,483	76,252	42,334	13,815	2,606	1,983,293	1,620,038	15,837
Shipping	31	7,100,567	1,796,940	1,452,414	158,986	76,252	40,390	12,504	.....	1,960,188	1,588,230	14,663
Local	30	129,927	66,488	.....	1,497	.....	1,944	1,311	2,600	23,105	31,808	1,174
Fifth	94	7,946,848	2,036,370	745,939	82,552	109,271	97,781	12,288	3,093	1,783,351	3,051,279	24,924
Shipping	31	7,746,362	2,007,527	745,939	82,552	109,271	97,781	12,288	3,093	1,774,578	2,888,409	24,924
Local	63	200,486	28,843	.....	.....	.....	.....	.....	.....	8,773	162,870	.....
Sixth	31	9,515,941	4,487,498	858,779	122,512	82,398	71,774	72,598	149,075	1,619,070	1,981,770	70,467
Shipping	25	9,491,385	4,481,859	858,779	122,512	82,398	71,774	72,598	149,075	1,616,038	1,965,885	70,467
Local	6	24,556	5,639	.....	.....	.....	.....	.....	.....	3,032	15,885	.....
Seventh	33	5,019,650	1,681,056	642,510	105,791	184,030	31,195	.....	52,588	1,392,344	833,736	96,400
Shipping	21	4,870,863	1,605,867	642,510	105,791	184,030	21,195	.....	52,588	1,354,976	810,878	93,028
Local	12	148,787	75,189	.....	.....	.....	10,000	.....	.....	37,368	22,858	3,372
Eighth	71	5,803,449	2,340,894	400,042	129,902	70,199	30,810	19,313	30,601	1,662,888	1,070,943	47,857
Shipping	57	5,631,785	2,279,347	400,042	129,902	70,199	30,810	19,313	30,601	1,638,151	985,563	47,857
Local	14	171,664	61,547	.....	.....	.....	.....	.....	.....	24,737	85,380	.....

TABLE 44—Concluded

Districts	Number of mines	Total tons of coal produced	Tons of different grades									
			Lump	Furnace	Small Egg	Stove	Chestnut	Pea Coal	Carbon	Screenings	Mine Run	Waste and loss in preparing
Ninth	82	5,293,260	1,085,704	666,220	172,750	144,816	20,197	35,079	48,682	1,299,617	1,766,442	53,755
Shipping	40	5,158,001	1,035,444	666,220	172,750	144,816	20,197	35,079	48,682	1,274,893	1,706,165	53,755
Local	42	135,259	50,260	.....	.....	.....	.....	.....	.....	24,722	60,277	.....
Tenth	27	12,845,459	1,830,367	3,227,674	1,054,380	504,479	418,770	342,963	936,021	2,902,007	1,432,431	196,367
Shipping	27	12,845,459	1,830,367	3,227,674	1,054,380	504,479	418,770	342,963	936,021	2,902,007	1,432,431	196,367
Local	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh	49	4,991,750	679,811	797,737	253,477	131,255	64,467	19,865	32,830	1,404,667	1,585,009	22,632
Shipping	29	4,959,560	660,364	797,737	253,477	131,255	64,467	19,865	32,830	1,403,096	1,573,837	22,632
Local	20	32,190	19,447	.....	.....	.....	.....	.....	.....	1,571	11,172	.....
Twelfth	78	9,699,122	1,210,317	1,081,841	748,220	301,412	162,353	128,593	171,630	2,613,503	3,163,673	117,580
Shipping	49	9,651,111	1,208,462	1,081,841	748,220	301,412	162,353	128,593	171,630	2,607,013	3,124,007	117,580
Local	29	48,011	1,855	.....	.....	.....	.....	.....	.....	6,490	39,666	.....
The State	1,136	75,514,095	18,781,729	11,069,423	2,929,967	1,633,009	945,829	644,514	1,440,200	17,772,942	19,607,443	689,039
Shipping	374	73,410,837	18,011,528	11,069,423	2,928,470	1,628,252	933,885	643,203	1,434,822	17,566,716	18,510,420	684,118
Local	762	2,103,258	770,201	.....	1,497	4,757	11,944	1,311	5,378	206,226	1,097,023	4,921

Table 45—Summary by districts, disposition of output

District and mines	Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mines	All coal not sold June 30 including waste	Tons washed or rescreened during the year
First	575,949	656,760	35,002	489,578	213,247	20,938	10,483
Shipping	575,949	656,760	35,002	140,015	90,873	20,938	10,483
Local				349,563	122,374		
Second	985,338	1,201,883	71,689	444,559	42,865	6,508	
Shipping	985,338	1,201,883	71,689	107,326	35,342	4,185	
Local				337,233	7,523	2,323	
Third	1,173,611	801,913	635	406,241	37,666	3,740	
Shipping	1,173,611	801,913	635	20,381	30,164	3,740	
Local				385,860	7,502		
Fourth	4,349,491	2,214,127	32,108	478,460	133,689	22,619	
Shipping	4,349,491	2,124,127	32,108	354,451	127,771	22,619	
Local				124,009	5,918		
Fifth	4,651,584	2,453,478	58,287	564,960	186,595	31,944	58,287
Shipping	4,651,584	2,453,478	58,287	434,893	116,176	31,944	58,287
Local				130,067	70,419		
Sixth	4,156,704	4,918,276	24,233	135,594	207,837	73,297	356,043
Shipping	4,156,704	4,918,276	24,233	112,238	206,637	73,297	356,043
Local				23,356	1,200		
Seventh	3,208,210	1,307,381	10,979	298,860	172,119	22,105	
Shipping	3,208,210	1,307,381	10,979	153,775	170,319	20,199	
Local				145,085	1,800	1,907	
Eighth	4,611,289	600,556	100,556	313,118	148,943	28,975	58,908
Shipping	4,611,289	600,556	100,568	144,852	145,545	28,975	58,908
Local				168,266	3,398		
Ninth	3,315,263	1,411,090	124,990	235,536	171,031	35,350	95,448
Shipping	3,315,263	1,411,090	124,990	105,627	165,681	35,350	95,448
Local				129,909	5,350		
Tenth	9,093,010	2,922,753	1,479	135,338	302,576	390,303	2,569,112
Shipping	9,093,010	2,922,753	1,479	135,338	302,576	390,303	2,569,112
Local							
Eleventh	3,911,154	813,326	2,179	105,260	135,742	24,089	105,450
Shipping	3,911,154	813,326	2,179	73,070	135,742	24,089	105,450
Local				32,190			
Twelfth	5,732,287	3,442,888	431	123,765	262,862	136,889	676,579
Shipping	5,732,287	3,442,888	431	77,409	261,207	136,889	676,579
Local				46,356	1,655		
The State	45,763,890	22,744,431	462,580	3,731,264	2,015,172	796,758	3,930,310
Shipping	45,763,890	22,744,431	462,580	1,859,375	1,788,033	792,528	3,930,310
Local				1,871,889	227,139	4,230	

TABLE 46—SUMMARY BY DISTRICTS, HAND AND MACHINE MINING, PRICE PAID PER TON, NUMBER OF MACHINES USED, POWDER, DYNAMITE AND PERMISSIBLE EXPLOSIVES.

Districts	Tons mined by		Average price per ton for—		Number of machines in use	Explosives used for blasting coal		
	Hand	Machine	Hand mining	Machine mining		Kegs of powder	Pounds of dynamite	Pounds of permissible explosives
First	1,511,678	479,796	$1.39	$1.104	25	20,078	1,874	750
Shipping	1,168,614	350,923	1.365	1.116	20	10,437	1,874	750
Local	343,064	128,873	1.494	1.069	5	9,641	.....	.....
Second	973,305	1,779,537	1.245	1.062	106	77,744	.....	.....
Shipping	638,455	1,767,308	1.219	1.063	105	58,377	.....	.....
Local	334,850	12,229	1.307	.92	1	19,367	.....	.....
Third	1,026,761	1,397,045	1.216	1.08	103	80,361	100	.....
Shipping	633,399	1,397,045	1.15	1.08	103	63,964	100	.....
Local	393,362	.....	1.39	.....	.....	16,397	.....	.....
Fourth	6,215,816	1,014,678	1.09	1.01	57	342,674	62,611	.....
Shipping	6,085,889	1,014,678	1.089	1.01	57	333,354	62,611	.....
Local	129,927	.....	1.147	.....	.....	9,320	.....	.....
Fifth	3,098,078	4,848,770	1.089	1.00	229	117,328	63,750	13,000
Shipping	2,922,536	4,823,826	1.085	1.003	226	110,040	63,750	13,000
Local	175,542	24,944	1.14	.90	3	7,288	.....	.....
Sixth	221,223	9,294,718	1.125	1.01	469	90,029	7,950	126,200
Shipping	196,667	9,294,718	1.08	1.01	469	89,261	7,950	126,200
Local	24,556	.....	1.62	.....	.....	768	.....	.....
Seventh	521,932	4,497,718	1.08	1.006	219	75,669	400	.....
Shipping	495,619	4,375,244	1.058	1.006	215	72,827	400	.....
Local	26,313	122,474	2.326	1.01	4	2,842	.....	.....
Eighth	254,416	2,549,033	1.08	1.01	173	175,456	675	.....
Shipping	3,082,752	2,549,033	1.08	1.01	173	168,162	675	.....
Local	171,664	.....	1.08	.....	.....	7,294	.....	.....
Ninth	1,878,204	3,415,056	1.049	.986	256	107,954	69,280	84,888
Shipping	1,742,945	3,415,056	1.04	.986	256	101,409	69,280	84,888
Local	135,259	.....	1.095	.....	.....	6,545	.....	.....
Tenth	994,303	11,851,156	1.04	.97	682	11,133	57,400	1,900,841
Shipping	994,303	11,851,156	1.04	.97	682	11,133	57,400	1,900,841
Local	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh	63,721	4,928,029	1.06	.97	376	24,708	55,675	266,950
Shipping	31,531	4,928,029	1.04	.97	376	23,180	55,675	266,950
Local	32,190	.....	1.10	.....	.....	1,528	.....	.....
Twelfth	4,408,270	5,290,852	1.04	.97	367	234,235	270	562,979
Shipping	4,360,259	5,290,852	1.04	.97	367	231,754	270	562,979
Local	48,011	.....	1.04	.....	.....	2,481	.....	.....
The State	24,167,707	51,346,388	1.209	.979	3,062	1,357,369	319,985	2,955,608
Shipping	22,352,969	51,057,868	1.091	.979	3,049	1,273,898	319,985	2,955,608
Local	1,814,738	288,520	1.289	.....	13	83,471	.....	.....

TABLE 47—SUMMARY BY DISTRICTS—EMPLOYEES, DAYS WORKED, ACCIDENTS, ANIMALS UNDERGROUND, AND MOTORS IN USE.

District	Employees			Boys under 21 years	Average days worked	Casualties		Motors	Number of animals
	Under ground	On surface	Total			Killed	Injured		
First	3,847	553	4,400	157	172	4	255	13	587
Shipping	3,002	418	3,420	157	155	1	242	13	587
Local	845	135	980	.....	175	3	13	.....	.....
Second	3,944	422	4,366	93	165	8	91	44	277
Shipping	3,305	315	3,620	93	191	8	84	44	277
Local	639	107	746	.....	160	.....	7	.....	.....
Third	3,714	385	4,099	112	139	6	55	31	236
Shipping	2,665	275	2,940	112	171	3	55	31	236
Local	1,049	110	1,159	.....	136	3	.....	.....	.....
Fourth	9,638	807	10,445	543	159	18	285	99	558
Shipping	9,425	763	10,188	543	160	18	284	99	558
Local	213	44	257	.....	159	.....	1	.....	.....
Fifth	7,681	1,096	8,777	592	161	14	285	108	378
Shipping	7,286	1,015	8,301	592	178	13	283	108	378
Local	395	81	476	.....	153	1	2	.....	.....
Sixth	10,279	999	11,278	352	156	24	488	214	390
Shipping	10,227	983	11,210	352	155	24	488	214	390
Local	52	16	68	.....	159	.....	.....	.....	.....
Seventh	5,458	576	6,034	310	156	6	294	87	312
Shipping	5,316	551	5,867	310	156	6	290	87	312
Local	142	25	167	.....	157	.....	4	.....	.....
Eighth	7,855	798	8,653	308	128	5	242	102	538
Shipping	7,678	767	8,445	308	116	5	242	102	538
Local	177	31	208	.....	175	.....	.....	.....	.....
Ninth	7,632	955	8,587	566	134	14	331	131	444
Shipping	7,428	897	8,325	566	116	14	326	131	444
Local	204	58	262	.....	152	.....	5	.....	.....
Tenth	14,420	1,811	16,231	961	170	27	663	391	214
Shipping	14,420	1,811	16,231	961	170	27	663	391	214
Local	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eleventh	6,938	810	7,748	231	119	13	238	134	613
Shipping	6,882	798	7,680	231	124	13	238	134	613
Local	56	12	68	.....	112	.....	.....	.....	.....
Twelfth	11,403	1,555	12,958	563	115	22	388	193	636
Shipping	11,315	1,539	12,854	563	131	22	388	193	636
Local	88	16	104	.....	87	.....	.....	.....	.....
The State	92,809	10,767	103,576	4,788	146	161	3,615	1,547	5,183
Shipping	88,949	10,132	99,081	4,788	146	154	3,583	1,547	5,183
Local	3,860	635	4,495	.....	146	7	32	.....	.....

ANNUAL REPORT OF STATE INSPECTORS.

FIRST INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Bureau, Grundy, Henry, La Salle, Livingston, Mercer, Putnam, Rock Island and Will.

The following is a summary of the items shown in the report:

Number of counties producing coal	9
Number of shipping mines	17
Number of local mines	98
Number of employees under ground	3,847
Number of employees on surface	553
Total number of employees	4,400
Tons of coal produced	1,991,474
Days of active operation, shipping mines, average	155
Days of active operation, local mines, average	175
Number of fatal accidents	4
Number of non-fatal accidents	255
Number of employees to each fatal accident	1,100
Number of employees to each non-fatal accident	17.5
Tons of coal produced to each fatal accident	497,868
Tons of coal produced to each non-fatal accident	7,810
Ratio of fatal accidents per 1,000 employees	.91
Ratio of non-fatal accidents per 1,000 employees	58

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Bureau	11	520,028	10	489,840	1	30,182		
Grundy	7	189,497	7	209,150				19,553
Henry	20	63,838	17	35,606	3	28,232		
La Salle	35	575,652	37	437,867		137,785	2	
Livingston	13	51,949	10	90,203	3			38,254
Mercer	16	123,231	18	163,599			2	40,368
Putnam	2	394,960	2	179,261		215,699		
Rock Island	10	63,035	9	65,667	1			2,632
Will	1	9,284	1	18,144				8,860
Total	115	1,991,474	111	1,689,343	8	411,898	4	109,767
Net					4	302,131		

No new shipping mines were opened in the First District and but three abandoned, viz: Seneca Coal Company, Seneca, La Salle County; Murphy, Linsky and Kasher Coal Company, Pontiac, Livingston County, and Coal Valley Mining Company, Matherville, Mercer County.

FATAL ACCIDENTS

September 15, 1922, John S. Turmpalla, miner, age 46 years, married, died from injuries received from a fall of rock ten days previous in the M. & H. Zinc Company's mine. He leaves a widow and three children.

December 21, 1922, John Barketti, miner, age 52 years, married, was killed by a fall of coal in Spring Valley Coal Company's No. 1 mine. He leaves a widow.

February 12, 1923, Fred M. Mielke, miner, age 68 years, married, died from injuries received twelve days previous by a fall of coal in the Valley View Coal Company's mine. He leaves a widow.

March 18, 1923, John Bohmer, miner, age 60 years, married, died from injuries received five days previous in the Heenanville Coal Company's mine by a shot explosion. He leaves a widow.

Respectfully submitted,

WALTER A. WAITE, *Inspector.*

Springvalley.

FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Sept. 15	John S. Trumpalla	46	Miner	La Salle	M. & H. Zinc Co	1	√	...	√	5	6	Falling coal
Dec. 21	John Barketti	52	Miner	Springvalley	Springvalley C. Co	1	√	...	√	...	1	Falling coal
1923												
Feb. 12	Fred M. Mielke	68	Miner	Coal Valley	Valley View C. Co	.....	√	...	√	...	1	Falling coal
Mar. 18	John Bohner	60	Miner	Streator	Heenanville C. Co	.....	√	...	√	...	1	Shot explosion
					Total	.....	4	...	4	5	9	

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
July 20	Andrew Rogers	45	La Salle		✓			Back injured, falling coal	37
July 13	Joseph Sellers	44	Peru	✓			1	Leg broken, falling rock	*
Aug. 17	Domi Senoglio	19	Marseilles	✓			1	Knee injured, falling clod	33
Aug. 29	Andrew Vitkowski	70	Springvalley	✓			1	Feet injured, falling coal	45
Aug. 30	Chas. Lenzi	50	Springvalley	✓		4	3	Finger off, falling coal	47
Sept. 4	Thomas Nowicke	53	La Salle		✓			Toe injured, falling rock	30
Spet. 5	Peter Fioretta	*a*	Granville			6	4	Ankle injured, falling coal	116
Sept. 5	Paul Lucas	62	Springvalley	✓		1	1	Foot injured, falling coal	93
Sept. 5	Edward Reilly	48	Springvalley		✓			Finger injured, falling coal	100
Sept. 5	Sylvester Leghe	32	Springvalley	✓		3	4	Hand injured, falling coal	40
Sept. 6	Dan McDonald	42	Springvalley	✓		2	3	Wrist broken, pit cars	54
Sept. 9	Joe Silvestrini	54	Ladd	✓			1	Foot broken, pit cars	*
Sept. 10	John Polcyn	20	Peru	✓			1	Skull fractured, falling rock	*
Sept. 11	William Mitchell	40	Cherry	✓		3	3	Body injured, falling rock	37
Sept. 11	K. Martinkus	48	Springvalley	✓		4	3	Foot injured, falling slate	30
Sept. 12	A. Sakriski	48	Springvalley	✓		2	3	Toe broken, falling coal	94
Sept. 13	Albert Torri	23	Ladd		✓			Leg broken, pit car	*
Sept. 15	Peter Ulivi	51	Coal City	✓		5	1	Ribs broken, falling rock	30
Sept. 25	Jas. Lipp	46	Granville		✓			Knee injured, falling coal	40
Sept. 27	Vincenzo Colussi	45	Ladd		✓			Back injured, lifting coal	38
Sept. 27	Wm. Jankowski	52	Ladd		✓			Hand injured, falling coal	52
Sept. 27	Frank Oberto	25	Springvalley		✓			Back injured, lifting car	74
Sept. 29	John Wilson	37	Standard	✓		4	4	Body injured, falling timber	43
Sept. 29	Wm. Reinsch	65	Springvalley	✓			1	a	75
Sept. 30	Frank Daddano	26	Granville	✓			1	Foot injured, falling coal	50
Oct. 1	Willis McLain	46	Peru	✓			1	Ruptured, tail chain	*
Oct. 2	Ant. Dolone	45	La Salle	✓		4	5	Back injured, falling coal	31
Oct. 5	Frank Cigan	38	Granville	✓		2	2	Foot injured, pushing car	59
Oct. 6	James Cerfoli	40	So. Wilmington	✓		4	5	Body injured, falling coal	37
Oct. 6	Chas. Novitch	60	Cedar Point		✓			Body injured, falling coal	45
Oct. 13	Geo. Postulka	45	Granville	✓		5	5	Foot injured, falling coal	33
Oct. 14	Mike Novak	60	Granville	✓			1	Knee injured, a	32
Oct. 14	Joe Cavatorta	40	Standard	✓		2	3	Leg broken, falling coal	*
Oct. 16	M. Gordon	21	Standard		✓			Thumb injured, falling coal	77
Oct. 17	Louis Bregar	45	Granville	✓		6	6	Knee injured, falling rock	75
Oct. 20	Anton Janos	50	Springvalley		✓			Collar bone broken, falling coal	100
Oct. 22	Louis Johns	43	La Salle	✓		4	5	Leg broken, pit car	*
Oct. 23	Mike Germano	52	Springvalley	✓			1	Ribs injured, falling coal	41
Oct. 23	Geo. Marko	50	Springvalley	✓			1	Eye injured, falling coal	41
Oct. 23	Bennie Guerini	27	So. Wilmington		✓			Knee broken, falling rock	78
Oct. 28	Adam Sadovsky	54	Cherry	✓		4	4	Finger broken, fell against prop	79
Oct. 30	Silvio Barracain	43	Springvalley	✓		3	4	Leg injured, falling coal	48
Oct. 30	Joe Bernotti	54	Springvalley	✓		3	2	Toes injured, falling coal	34
Oct. 30	Connio Festa	49	Oglesby	✓		3	4	Foot injured, falling coal	65
Oct. 31	Frank Costello	52	Cedar Point	✓		1	2	Finger injured, brushing rock	102
Nov. 1	Romeo Giacomelli	26	Ladd	✓		1	2	Ruptured pushing car	*
Nov. 2	Dom Guarrenti	45	Cherry	✓		3	3	Finger injured, falling slate	34
Nov. 2	Larry Celosek	52	La Salle	✓			1	Foot injured, falling rock	33
Nov. 3	Joe Brozaites	58	Springvalley	✓			1	Toe broken, falling coal	44
Nov. 3	Geno Lardi	17	So. Wilmington		✓			Eye injured, broken sledge	73
Nov. 7	John Papish	51	Granville	✓		4	4	Thumb broken, falling rock	56
Nov. 9	Heini Gately	21	Granville	✓			1	Rib broken, fell in hopper	31
Nov. 10	John Pellegrimi	58	Springvalley	✓			1	Back injured, falling coal	55
Nov. 13	Dom Troglia	63	Standard	✓		2	3	Back injured, lifting coal	48
Nov. 13	Thos. Nowicke	53	La Salle	✓		6	4	Feet broken, mining machine	58
Nov. 15	Bat Vironda	49	Standard	✓		5	6	Leg injured, falling coal	46
Nov. 17	Pasquali Lolli	32	Springvalley		✓			Knee injured, falling coal	30
Nov. 19	Henry Penning	55	Springvalley	✓		1	2	Body injured, fall	58
Nov. 22	Joe Nannie	*a*	Granville		✓			Back injured, falling coal	40
Nov. 23	Anton Bolton	56	Granville		✓			Arm injured, falling rock	85
Nov. 27	Bart Ballotti	55	Granville		✓			Arm injured, scratched	37
Nov. 28	Archie Re	55	Springvalley		✓		1	Finger injured, falling coal	58
Dec. 1	Thos. Kalacik	20	Standard		✓			Body injured, falling coal	270
Dec. 1	Stani Żukoski	59	Springvalley	✓			1	Hand injured, falling slate	46
Dec. 4	Primo Nani	45	Springvalley	✓		2	3	Leg injured, falling slate	30
Dec. 4	John Notari	57	Springvalley		✓			Hand injured, falling coal	30
Dec. 5	Frank Daddano	26	Granville	✓		1	1	Eye injured, falling coal	43
Dec. 6	George Nateska	36	Springvalley	✓		4	5	Foot injured, falling coal	53
Dec. 6	August Derafini	22	Springvalley		1			Hip injured, falling coal	54
Dec. 8	Frank Regondley	55	Marseilles		1			Leg injured, falling rock	30

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Dec. 9	Frank Ellena	37	Standard	✓		1	2	Hernia, shoveling coal	84
Dec. 13	Romeo Menozzi	22	So. Wilmington		✓			Knee injured, falling stone	51
Dec. 13	Andrew Baxter	40	Ladd	✓		1	2	Arm broken, kicked by mule	34
Dec. 15	John Verando	50	Dalzell		✓			Body injured, falling prop	39
Dec. 16	John Corso	28	Cherry		✓			Body injured, side chains	41
Dec. 16	Anton Bonassi	44	Cherry		✓			Toe broken, falling coal	37
Dec. 16	Nick Debold	58	Marseilles	✓			1	Hand injured, falling coal	30
Dec. 19	Chas. Romanowski	50	Springvalley	✓		1	2	Body injured, lifting coal	*
Dec. 20	Borri Massimo	55	Ladd		✓			Body injured, falling coal	66
Dec. 22	Dom Tarro	20	Granville		✓			Leg injured, falling rock	32
Dec. 23	Anton Panizzi	51	Springvalley	✓		3	4	Eye injured, falling coal	*
Dec. 26	Peter Arietta	34	Granville		✓			Body injured, falling rock	30
Dec. 26	Louis Orlando	*a*	Cherry		*a*			Rib broken, fell on pick	40
Dec. 27	Mario Maroli	33	Standard	✓		3	4	Rupture, falling coal	180
Dec. 27	Geo. Krogulski	37	Springvalley	✓		4	5	Leg injured, fall	33
Dec. 27	Vince Rathiewicz	34	Peru	✓		7	8	Thumb injured, falling coal	34
Dec. 28	Frank Anselmino	30	Granville		✓			Knee injured, fell	54
Dec. 28	Armando Balatini	16	Springvalley		✓			Finger injured, falling rock	*
Dec. 28	Frank Gergovich	47	La Salle	✓		6	7	Knee injured, fell down	45
Dec. 29	Bartolmel Maretti	43	Granville	✓		4	4	Leg injured, falling coal	61
Dec. 30	Wm. Walker	37	Springvalley		✓			Foot injured, pit car	124
1923									
Jan. 2	Tony Prossin	38	Granville	✓		3	3	Finger amputated, machine	44
Jan. 2	Larry Celosek	50	La Salle	✓			1	Leg broken, falling rock	*
Jan. 3	Nasio Lucas	42	Braceville	✓		8	6	Leg injured, falling coal	32
Jan. 4	Anton Petronski	42	Standard	✓		3	4	Ankle injured, falling coal	*
Jan. 4	Joseph Starrick	35	La Salle		✓			Leg broken, falling rock	*
Jan. 5	John Brusoki	50	Springvalley	✓		3	2	Back injured, lifting rock	*
Jan. 8	Dom Michaletti	46	Springvalley	✓		3	2	Back injured, lifting coal	38
Jan. 9	John Lysek	33	Springvalley		✓			Body injured, falling coal	30
Jan. 10	Wm. Peck	63	La Salle	✓		2	1	Back injured, squeezed by car	57
Jan. 11	Chas. Van Alhaman	62	Springvalley	✓		3	1	Back injured, lifting coal	38
Jan. 11	Tom McGill	30	Cherry		✓			Ribs broken, falling coal	35
Jan. 13	Joe Fiocchi	34	Standard		✓			Hand injured, falling coal	33
Jan. 13	Jos. Morowicki	33	Peru	✓		2	3	Finger injured—a	37
Jan. 18	Valentino Tenari	59	Ladd	✓		1	2	Hand injured, falling rock	37
Jan. 18	Mike Weligoschek	49	La Salle	✓		2	3	Eye injured, falling coal	102
Jan. 23	Sam Lewis	46	Standard	✓		3	4	Back injured, lifting coal	60
Jan. 24	Peter Micheli	47	Dalzell	✓		6	7	Foot injured, falling rock	*
Jan. 24	Frank Stubenk	44	So. Wilmington		✓			Shoulder injured, falling coal	*
Jan. 25	Jas. Carsen	39	Standard		✓			Back injured, pushing car	34
Jan. 26	Nanni Guerino	55	Springvalley	✓		1	2	Leg injured, falling rock	38
Jan. 27	August Simonetti	33	Standard		✓			Hand injured, falling rock	57
Jan. 27	Valentino Zandigiacomo	57	So. Wilmington	✓		1	1	Thumb injured, pit car	50
Jan. 29	Anton Mammi	*a*	Granville		*a*			Hernia, lifting car	*
Jan. 31	Ignatz Astanak	38	Granville		*a*			Arm injured, bumped elbow	37
Jan. 31	Joe Marchesi	22	Standard	✓			1	Shoulder broken, pit car	46
Jan. 31	Peter Cassiday	69	Oglesby	✓			1	Toe injured, falling timber	31
Feb. 1	O. Gherardini	42	Granville					Knee injured, lifting coal	60
Feb. 2	John Zollia	*a*	Granville	*a*			*	Hernia, lifting coal	*
Feb. 3	Carto Chiarivani	*a*	Granville	*a*				Knee injured, falling coal	42
Feb. 3	Adelmo Tonioni	54	Granville	*a*				Leg injured, falling coal	42
Feb. 5	John Lenzi	48	Standard	✓		1	1	Leg injured, falling rock	48
Feb. 6	Wm. Shimkus	38	Springvalley	✓		4	5	Leg injured, falling rock	*
Feb. 7	Albert Lenzi	16	Dalzell		✓			Hernia, caused by fall	*
Feb. 7	Anton Snelver	45	La Salle	✓		1	2	Pelvis fractured, a	*
Feb. 7	Joseph Kother	24	La Salle		✓			Knee cap fractured, falling rock	*
Feb. 8	Joseph Kitto	50	Oglesby	✓			1	Hand injured, falling coal	44
Feb. 8	Felix North	52	Cedar Point		✓			Arm injured, falling coal	71
Feb. 10	Peter Vittone	29	So. Wilmington	✓			1	Ribs broken, falling rock	63
Feb. 12	Caleb Purvis	57	Matherville		✓			Back injured, throwing rock	30
Feb. 13	John Certlich	43	La Salle	✓		3	4	Toes injured, falling coal	36
Feb. 13	Joe Turkey	61	Dalzell		✓			Hip injured, prop	*
Feb. 14	John Ovitski	51	La Salle	✓		6	7	Eye injured, flying sulphur	60
Feb. 15	Julius Colombo	40	Dalzell	✓		3	4	Wrist injured, fell	*
Feb. 15	Barney Reva	47	So. Wilmington	✓		2	3	Eye injured, falling coal	90
Feb. 19	John Zecca	44	Springvalley	✓		5		Back injured, falling clod	49
Feb. 19	Ben Johnson	63	Matherville	✓			1	Finger cut off, falling rock	73
Feb. 20	John Zecca	52	Springvalley	✓		1	2	Finger injured—a	*
Feb. 21	Dom Signorini	33	Standard		✓			Finger injured, falling rock	90

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Feb. 22	Steve Catalani	34	Standard		✓			Toe injured, falling coal	40
Feb. 22	Pat Toner	52	Cherry	✓		2	2	Foot and ankle injured—a	32
Feb. 22	Martin Nelson	42	Gardners	✓		3	4	Thumb injured, setting prop	60
Feb. 23	Chas. Yonish	46	Springvalley		✓			Back injured, lifting rock	*
Feb. 24	Pat McCormick	53	Springvalley		✓			Finger injured, setting prop	*
Feb. 24	Joe Maccagnau	37	Ladd	✓		1	2	Leg injured, falling timber	60
Feb. 25	Louis Foh	*a*	Granville	✓			1	Body injured, falling rock	*
Feb. 26	Geo. Oudesko	36	Standard	✓		3	4	Leg injured, pit car	54
Feb. 27	Angelo Turchi	55	Springvalley	✓			1	Back injured, falling rock	47
Feb. 28	Joe Grotti	56	Ladd		✓			Knee injured, pushing car	39
Mar. 2	Pat Corcoran	63	Springvalley	✓			1	Body injured, falling coal	*
Mar. 3	John Belletini	30	Marseilles	✓				Eye injured, falling coal	32
Mar. 5	Peter Peridotta	19	Granville	✓				Fingers injured, falling coal	48
Mar. 5	Victor Cavaletti	39	Springvalley	✓		2	3	Body injured, lifting	*
Mar. 6	Wm. Reinsch	63	Springvalley	✓			1	Body injured, lifting car	33
Mar. 6	Charles Norkus	49	Springvalley	✓		3	4	Finger injured, door	47
Mar. 7	Jim Venturelli	63	Standard	✓		1	1	Leg injured, falling coal	90
Mar. 9	Bert Stevens	55	La Salle	✓		10	11	Foot injured, falling rock	*
Mar. 9	Andrew Traskaski	68	Granville		✓			Fingers injured, falling rock	30
Mar. 10	Bat Pianfetti	51	Standard	✓		3	4	Back injured, fell down	59
Mar. 10	Terrell Sharpe	19	Marseilles		✓			Foot fractured, cars derailed	*
Mar. 11	Lucigi Ariano	23	Granville		✓			Hand injured, shovel handle	43
Mar. 13	Eugene Mathey	49	Springvalley	✓		1	2	Back injured, lifting rock	35
Mar. 13	John Washeleski	35	La Salle		✓			Hand injured, pick handle	60
Mar. 15	David Nicolini	*a*	Cherry		✓		1	Knee injured, falling coal	*
Mar. 15	Arthur Beneventi	54	Cherry	✓		2	2	Arm injured, cut by axe	51
Mar. 16	Peter Debarnardi	21	Ladd		✓		1	Thumb injured, pich bar	35
Mar. 17	Joe Gindotte	50	Standard	✓		2	3	Hernia, lifting car	*
Mar. 17	Primo Meccagni	37	Standard	✓		3	4	Hernia, lifting car	*
Mar. 17	Chas. Maynard	41	Matherville	✓		3	4	Knee injured, slipped	54
Mar. 19	Chas. Zegunis	53	Springvalley		✓			Leg injured, falling coal	45
Mar. 22	Emillio Pizzamiglio	55	Springvalley	✓		4	3	Hand injured, falling coal	52
Mar. 22	Alex Denoski	37	Springvalley		✓			Body injured, falling coal	*
Mar. 23	Frank Zakus	56	Springvalley		✓		1	Leg injured, falling coal	30
Mar. 24	Alfonso Calossi	52	Cherry		✓		1	Body injured, falling rock	34
Mar. 25	Nick Trillet	48	Springvalley	✓		4	5	Wrist broken, fall	37
Mar. 26	Mike Bernotarich	43	Springvalley	✓		4	5	Body injured, pit car	*
Mar. 26	Corso, Leon	34	Cherry	✓		3	3	Body injured, thrown from car	31
Mar. 26	Peter Fioretta	*a*	Granville	✓			1	Foot injured, falling rock	90
Mar. 30	Angelo Gacelini	24	Cherry	✓				Arm broken, falling coal	*
Mar. 31	Anton De Pasquintonis	*a*	Cherry	✓			1	Foot broken, falling coal	31
Mar. 31	Isadore Travero	23	Granville	✓				Body injured, falling coal	37
Mar. 31	Emil Prescaroli	52	Standard	✓				Body injured, fell down	30
April 3	G. Biccacchi	53	Standard	✓		2	3	Back injured, lifting rock	31
April 3	Jamico Ricci	40	Granville	✓			1	Ear severed, falling coal	42
April 4	George Biavati	21	Granville		✓			Leg injured, falling coal	32
April 6	Jasper Bernardi	42	Granville	✓		6	6	Knee injured, falling rock	33
April 9	John Savio	49	Springvalley	✓			1	Leg injured, falling coal	*
April 9	Ralph Collingo	24	Springvalley	✓		1	2	Foot injured, falling coal	42
April 11	Mike Shudlock	28	Springvalley	✓				Body injured, falling rock	60
April 11	Barney Vincenti	40	Standard	✓				Arm injured, lifting rock	42
April 11	Joe Muzzarelli	36	Ladd	✓		1	2	Thumb injured, falling coal	*
April 12	Stanley Kemper	65	La Salle	✓			1	Body injured, falling coal	*
April 13	Peter Bartuli	43	Granville	✓		4	4	Finger broken, falling timber	44
April 14	Joe Pershe	37	Granville	✓				Foot broken, falling rock	35
April 17	Teddy Walantis	50	Granville	✓		7	7	Knee injured, falling coal	51
April 18	Joe Baleites	44	Springvalley	✓		2	3	Hand injured, falling prop	60
April 18	Frank Kother	35	La Salle	✓		5	6	Fingers injured, falling coal	*
April 19	Gust. R. Nelson	48	Kewanee	✓		5	4	Foot injured, falling coal	*
April 19	Wm. Penatos	*a*	Granville	✓		5	5	Back injured, lifting car	35
April 20	Eugene Barchi	33	Granville	✓			1	Foot injured, falling rock	66
April 23	Peter Bergandr	49	Ladd	✓		1	2	Back injured, lifting coal	35
April 25	Frank Pellione	31	Cherry	✓			1	Toe broken, falling rock	45
April 26	Peter Giacoletti	46	Granville	✓		2	2	Eye injured, sulphur	36
April 27	Gisherto Verrucchi	24	Granville		✓			Ankle injured, falling rock	35
May 3	Pete Stuckert	23	Cherry		✓			Hand injured, falling rock	53
May 5	Chas. Swengel	38	Granville		✓			Body injured, falling coal	57

NON-FATAL CASUALTIES, FIRST DISTRICT, JUNE 30, 1923—Concluded

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
May 7	Jas. Murphy	32	Cherry	√		2	2	Body injured, lifting coal	40
May 10	John Legat	28	Cherry		√			Hip injured, fall	32
May 11	George Kudella	59	Springvalley	√		1	2	Foot injured, falling coal	*
May 11	John Kudella	19	Springvalley		√			Back injured, lifting coal	*
May 11	John Salinsky	35	Ladd	√		1	2	Knee injured, falling rock	49
May 12	Basilio Bonicorsi	30	Granville		√			Body injured, falling coal	32
May 12	Frank Stamp	55	Granville	√			1	Body injured, falling rock	*
May 14	James Chiaventone	38	Springvalley		√			Body injured, fall	34
May 14	Lawrence Bernotti	60	Springvalley	√		1	1	Foot injured, pit car	30
May 15	Chas. Mara	40	Marseilles		√			Toe broken, falling rock	40
May 21	George Baxter	63	Springvalley	√			1	Back injured, lifting car	*
May 23	Clement Bertolot	26	Springvalley		√			Finger injured, falling rock	*
May 23	Joe Venturelli	28	Standard		√			Head cut, falling rock	30
May 23	Dom Riva	50	Ladd	√		1	2	Cheek injured, falling rock	*
May 23	Louis Monferdini	58	Ladd	√		1	2	Shoulder injured, falling rock	30
May 29	Albert Sackfield	45	Matherville	√		1	2	Eye injured, falling coal	*
May 29	Amos Gibbs	67	La Salle		√			Eye injured—*a*	*
June 1	August Darier	46	Cherry	√			1	Body injured, fall of rock	*
June 25	Joseph Rizzo	30	La Salle	√			1	Body injured, shovel	*
June 25	G. Gusdetti	40	Cedar Point		√			Hand injured, falling rock	*
June 1	John Shuesta	40	La Salle	√		8	9	Eye injured, flying coal	*
June 2	Joe Goffi	32	Cherry		√			Toes broken, falling rock	*
June 2	Carlo Cohimbatto	48	Cherry		√			Knee injured, falling rock	*
June 4	Anton Cavaletti	50	Springvalley	√			1	Back injured, lifting car	*
June 4	Joe Ferari	42	Granville	√		3	3	Knee injured, pulling rail	*
June 4	Nicola Grassarossa	44	Granville	√		1	1	Hernia, lifting coal	*
June 5	Jas. Stevenson	*a*	Granville	√			1	Head injured, falling rock	*
June 5	Lawrence Donelli	23	Cherry		√			Body injured, falling rock	*
June 5	Anton Cobri	43	Springvalley		√			Hand injured, pit car	*
June 8	Joe Michels	44	So. Wilmington	√		2	3	Shoulder fractured, falling coal	*
June 9	Steve Martinick	*a*	Granville	√			1	Hernia, falling coal	*
June 11	Joe Biama	67	Springvalley	√			1	Body injured, falling prop	*
June 12	Geo. Ziano	65	Granville	√			1	Back injured, falling coal	*
June 13	Joe Andreoli	34	Granville		√			Body injured, lifting coal	*
June 15	Frank Pellioni	31	Cherry		√			Hand injured, scratched	*
June 16	Amelio Hozheneht	48	Cherry		√			Eye injured—*a*	*
June 18	Peter Ronchetti	20	Cherry		√			Hand injured, falling rock	*
June 19	Lawrence McGill	23	Cherry	√		1	1	Fingers injured, pit cars	*
June 19	Dan McNalley	20	Springvalley		√			Leg injured, pit car	*
June 19	John Savio	30	Springvalley	√		1	2	Body injured, lifting	*
June 21	Ruben Ball	40	La Salle				1	Back injured, falling rock	*
June 22	Victor Swanson	62	Springvalley		√			Back injured, falling rock	*
June 22	Barney Spagnoli	64	Springvalley	√			1	Head and arm injured, falling slate	*
June 25	Anton Garuskis	44	Cherry		√			Toes injured, falling rock	*
June 27	Matt Mottis	64	Springvalley	√			1	Back injured, lifting car	*
June 29	John Bouton	67	Springvalley	√			1	Thumb injured, falling coal	*
June 29	Cam Piccioli	33	Granville		√			Body injured, falling rock	*
June 30	Nicholas Urso	24	Cherry		√			Body injured, falling rock	*
June 30	Thomas Clark	60	Matherville	√			1	Knee farctured, fell on rail	*

a—Not reported.
*—Not returned to work.
Number injured, 255
Not returned to work, 84.
Number returned, 171
Time lost by men returned, days 8,654.
Average days lost, 50.61.

BUREAU

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	St. Paul Coal Co.	2	Cherry	145,887	.....	131,138	.....	3,816	10,761
2	Illinois Third Vein Coal Co.	1	Ladd	126,201	9,216	72,476	15,895	7,092	21,435
3	Spring Valley Coal Co.	3	Springvalley	119,129	70,155	37,269	.....	.....	5,669
4	Spring Valley Coal Co.	1	Springvalley	82,105	13,974	37,269	6,551	16,064	5,603
5	Spring Valley Coal Co.	5	Dalzell	28,791	3,894	18,566	.....	979	4,054
	Total			502,113	97,239	296,718	22,446	27,951	47,522
	LOCAL MINES								
1	D. C. Brandt	.....	Mineral	6,700	.....	.....	.....	6,700	.....
2	Farmers Second Vein Coal Co.	.....	Princeton	5,355	.....	.....	.....	5,355	.....
3	M. Moran & Son	.....	Sheffield	2,160	.....	.....	.....	2,160	.....
4	A. Vermeule	.....	Sheffield	1,600	.....	.....	.....	1,600	.....
5	Lamb Polloch	.....	Sheffield	1,500	.....	.....	.....	1,500	.....
6	Maples, Burckart & Hotkiss	.....	Sheffield	600	.....	.....	.....	600	.....
	Total			17,915	.....	.....	.....	17,915	.....
	Total 11 mines			520,028	97,239	296,718	22,446	45,866	47,522

GRUNDY

	SHIPPING MINES								
1	Chicago, W. & F. Coal Co.	3	S. Wilmington	140,711	114,417	.....	.....	7,941	8,304
2	Wilmington Star Mining Co.	7	Coal City	35,655	31,646	.....	.....	.....	3,498
	Total			176,366	146,063	.....	.....	7,941	11,802
	LOCAL MINES								
1	Alex Bell	.....	Morris	4,576	.....	.....	.....	4,576	.....
2	Verona Coal Co.	.....	Verona	3,100	.....	.....	.....	2,860	240
3	James Bell	.....	Morris	2,600	.....	.....	.....	2,590	10
4	John Heather	.....	Morris	2,269	.....	.....	.....	2,269	.....
5	Mitchell Bros.	.....	Morris	586	.....	.....	.....	586	.....
	Total			13,131	.....	.....	.....	12,881	250
	Total 7 mines			189,497	146,063	.....	.....	20,822	12,052

HENRY

	SHIPPING MINES								
1	Schuler Coal Mining Co.	1	Alpha	5,764	2,100	.....	.....	3,664	.....
	LOCAL MINES								
1	Charles Kersham	.....	E. Moline	8,762	.....	.....	.....	8,762	.....
2	Wm. F. Lamb & Son	.....	Kewanee	6,962	.....	.....	.....	6,962	.....
3	Arthur Ratcliff	6	Kewanee	6,515	.....	.....	.....	6,515	.....
4	Black Diamond Mine	.....	Colona	5,159	.....	.....	.....	4,951	208
5	Waterloo Coal Co.	.....	Kewanee	4,370	.....	.....	.....	4,370	.....
6	Herman Henry	.....	Kewanee	4,386	.....	.....	.....	4,386	.....
7	Arthur Ratcliff	4	Kewanee	4,175	.....	.....	.....	3,535	640
8	North Coal Co.	.....	Kewanee	3,817	.....	.....	.....	3,817	.....

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
172	293	256						145,887		57		27	1
87	312	185				2	2	67,065	59,136	43		15	2
6,036	301	120						119,129		82		27	3
2,644	243	109						82,105		51	1	35	4
1,298	226	52					2	28,791		47		15	5
10,237	1,375	144				2	4	442,977	59,136	280	1	119	
	8	200	78					6,700					1
	12	174	215					5,355					2
	9	130						2,160					3
	7	176	50					1,600					4
	7	100	35					1,500					5
	4	80						600					6
	47	143	378					17,915					
10,237	1,422	144	378			2	4	460,892	59,136	280	1	119	

COUNTY

10,049	291	196	1,304					140,711		38		11	1
511	100	103	475	1,874				35,655		18		1	2
10,560	391	150	1,779	1,874				176,366		56		12	
	10	215						4,576					1
	13	168	28					3,100					2
	8	250	60					2,600					3
	7	217						2,269					4
	6	220						586					5
	44	214	88					13,131					
10,560	435	196	1,867	1,874				189,497		56		12	

COUNTY

	37	125	1,000					5,764			2		1
	12	276						8,762					1
	9	270						6,962					2
	11	280						6,515				1	3
	10	208	208					5,159					4
	8	250						4,370					5
	10	200						4,386					6
	8	185	110					4,175					7
	9	270						3,817					8

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
9	Arthur Ratcliff	5	Kewanee	3,673				3,673	
10	A. Hodgett		Kewanee	2,000				2,000	
11	Peise & O'Mealie		Moline	1,320				1,320	
12	Louis Atkinson		Kewanee	1,283				1,283	
13	Eagle Coal Co		Kewanee	1,203				1,203	
14	Gray Bros. & Pettitt		Kewanee	1,200				1,200	
15	W. F. Mink		Kewanee	1,179				1,179	
16	Phillip & Benson		Geneseo	960				960	
17	John Melven		Kewanee	517				517	
18	Rex Coal Mining Co		Rock Island	313				313	
19	R. P. Samerson		Coal Valley	280				280	
	Total			58,074				57,226	848
	Total, 20 mines			63,838	2,100			60,890	848

LASALLE

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	LaSalle Co. Carbon C. Co	1	LaSalle	107,084	91,659			12,351	3,074
2	Illinois Zinc Co	3	Peru	73,303	63,473			9,206	624
3	LaSalle Co. Carbon Coal Co	LaSalle	LaSalle	69,101	35,450			31,204	2,447
4	LaSalle Co. Carbon Coal Co	5	LaSalle	45,385	14,643	24,108		2,412	4,222
5	LaSalle Co. Carbon Coal Co	Union	Peru	45,035	12,675		5,402	26,510	448
	Total			339,908	217,900	24,108	5,402	81,683	10,815
	LOCAL MINES								
1	Mathiessen & Hegeler Zinc Co		LaSalle	117,255				10,313	106,942
2	Manufacturers Coal Co		Marseilles	45,208				43,764	1,444
3	Henenville Coal Co		Streator	10,000				8,800	1,200
4	Otter Creek Coal Co		Streator	9,521				9,291	230
5	Wm. Thomas		Streator	9,146				9,146	
6	Stobs Coal Co		Streator	8,379				7,834	545
7	Joe Seroka		Streator	6,970				6,970	
8	Chicago Retort Brick Co		Ottawa	6,500					6,500
9	J. Moran & C. Goldon		Kangley	5,800				5,800	
10	Louis L. Liptak		Streator	2,489				2,489	
11	Peter Lehnemen		Utica	2,000				2,000	
12	Hill & Brown		Streator	1,928				1,928	
13	Joe Hozie Coal Co		Streator	1,831				1,831	
14	Brooker Bros		Utica	1,472				1,472	
15	Ray Bros		Streator	1,152				1,152	
16	John Petrotte		Streator	1,050				1,050	
17	O. L. Jones		Oglesby	1,025				1,025	
18	McNeil & Fink		Kangley	1,000				1,000	
19	Carrigan & Sons		Marseilles	700				700	
20	Alfred Worthington		Streator	400				400	
21	National Fire Proofing Co		Ottawa	350				350	
22	Massy Bros		Utica	310				310	
23	Herrick Clay Mfg. Co		Ottawa	310				310	
24	C. H. McCullough		Ottawa	290				290	
25	Cross & Engle Bros		Ottawa	128				128	
26	Smith Bros		Streator	118				118	
27	Adams & Tapley		Kangley	110				110	
28	George Bolaver		Streator	104				104	
29	L. W. Brewer		Ottawa	100				100	
30	Ben Shelton		Ottawa	98				98	
	Total			235,744				118,883	116,861
	Total 35 mines			575,652	217,900	24,108	5,402	200,566	127,676

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	7	185	65	.....	.....	.....	.....	3,673	.....	.....	.....	.....	9
.....	7	200	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	10
.....	2	150	24	.....	.....	.....	.....	1,320	.....	.....	.....	.....	11
.....	12	92	.....	.....	.....	.....	.....	1,283	.....	.....	.....	.....	12
.....	6	165	.....	.....	.....	.....	.....	1,203	.....	.....	.....	.....	13
.....	5	195	.....	.....	.....	.....	.....	1,200	.....	.....	.....	.....	14
.....	2	250	.....	.....	.....	.....	.....	1,179	.....	.....	.....	.....	15
.....	5	120	50	.....	.....	.....	.....	960	.....	.....	.....	.....	16
.....	2	150	.....	.....	.....	.....	.....	517	.....	.....	.....	.....	17
.....	8	104	45	.....	.....	.....	.....	313	.....	.....	.....	.....	18
.....	1	100	20	.....	.....	.....	.....	280	.....	.....	.....	.....	19
.....	134	192	522	.....	.....	.....	.....	58,074	.....	.....	.....	1	
.....	171	189	1,522	.....	.....	.....	.....	63,838	.....	.....	.....	1	

COUNTY

.....	175	187	.....	.....	.....	2	2	51,032	56,052	24	.....	4	1
.....	140	192	.....	.....	750	3	2	25,255	48,048	15	.....	2	2
.....	119	188	.....	.....	.....	5	1	.....	69,101	19	.....	10	3
.....	78	111	.....	.....	.....	.....	.....	45,385	.....	24	.....	6	4
.....	96	139	.....	.....	.....	6	1	.....	45,035	16	.....	8	5
.....	608	163	.....	.....	750	16	6	121,672	218,236	98	.....	30	
.....	89	265	1,524	.....	.....	4	.....	.....	117,255	.....	1	6	1
.....	92	295	.....	.....	.....	.....	.....	45,208	.....	.....	.....	6	2
.....	24	170	700	.....	.....	.....	.....	10,000	.....	.....	1	.....	3
.....	22	190	418	.....	.....	.....	.....	9,521	.....	.....	.....	.....	4
.....	14	194	190	.....	.....	.....	.....	9,146	.....	.....	.....	.....	5
.....	17	284	302	.....	.....	.....	.....	8,379	.....	.....	.....	.....	6
.....	20	175	228	.....	.....	.....	.....	6,970	.....	.....	.....	.....	7
.....	6	203	109	.....	.....	.....	.....	6,500	.....	.....	.....	.....	8
.....	7	230	275	.....	.....	.....	.....	5,800	.....	.....	.....	.....	9
.....	4	200	35	.....	.....	.....	.....	2,489	.....	.....	.....	.....	10
.....	7	150	40	.....	.....	.....	.....	2,000	.....	.....	.....	.....	11
.....	5	136	77	.....	.....	.....	.....	1,928	.....	.....	.....	.....	12
.....	9	100	78	.....	.....	.....	.....	1,831	.....	.....	.....	.....	13
.....	4	275	35	.....	.....	.....	.....	1,472	.....	.....	.....	.....	14
.....	4	162	50	.....	.....	.....	.....	1,152	.....	.....	.....	.....	15
.....	3	170	40	.....	.....	.....	.....	1,050	.....	.....	.....	.....	16
.....	2	300	17	.....	.....	.....	.....	1,025	.....	.....	.....	.....	17
.....	5	300	45	.....	.....	.....	.....	1,000	.....	.....	.....	.....	18
.....	4	125	11	.....	.....	.....	.....	700	.....	.....	.....	.....	19
.....	3	100	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	20
.....	2	54	10	.....	.....	.....	.....	350	.....	.....	.....	.....	21
.....	2	100	31	.....	.....	.....	.....	310	.....	.....	.....	.....	22
.....	1	310	.....	.....	.....	.....	.....	310	.....	.....	.....	.....	23
.....	3	80	7	.....	.....	.....	.....	290	.....	.....	.....	.....	24
.....	2	100	6	.....	.....	.....	.....	128	.....	.....	.....	.....	25
.....	3	60	.....	.....	.....	.....	.....	118	.....	.....	.....	.....	26
.....	2	60	5	.....	.....	.....	.....	110	.....	.....	.....	.....	27
.....	3	60	4	.....	.....	.....	.....	104	.....	.....	.....	.....	28
.....	2	67	3	.....	.....	.....	.....	100	.....	.....	.....	.....	29
.....	2	58	3	.....	.....	.....	.....	98	.....	.....	.....	.....	30
.....	363	166	1,109	.....	.....	4	.....	118,489	117,255	.....	2	12	
.....	971	166	1,109	.....	750	20	6	240,161	335,491	98	2	42	

LIVINGSTON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINE								
1	Fairbury Coal Co.	West	Fairbury	16,470	2,143		4,746	9,431	150
	LOCAL MINES								
1	Fairbury Miners Co-op. C. C.		Fairbury	11,618				11,127	491
2	Myers & Gex		Streator	7,295				7,295	
3	Wonder Bros.		Streator	3,412				3,404	8
4	John Wargo		Streator	3,122				3,118	4
5	Kudrick & Bakalar Coal Co.		Streator	2,500				2,500	
6	Baldwin Bros. Coal Co.		Streator	1,765				1,765	
7	McMillen Coal Co.		Streator	1,680				1,680	
8	Mitchell & Breuner		Streator	1,675				1,675	
9	Oscar Kimes & Sons		Streator	1,114				1,114	
10	George Hall		Streator	718				718	
11	John Macko Coal Co.		Streator	450				450	
12	Hendrick Bros.		Streator	130				130	
	Total			35,479				34,976	503
	Total 13 mines			51,949	2,143		4,746	44,407	653

MERCER

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINE								
1	Alden Coal Co.	7	Matherville	83,956	60,800	21,790			1,366
	LOCAL MINES								
1	Hydraulic Press Brick Co.		Aledo	5,898				5,898	
2	Lee & Hagman		Matherville	5,103				5,103	
3	W. P. Williams		Aledo	4,742				4,742	
4	C. E. Peterson		Aledo	4,449				4,449	
5	Blaine & Jones		Viola	3,904				3,904	
6	G. P. Brasmer & Sons		Viola	3,674				3,374	300
7	John B. Martin		Aledo	2,843				2,843	
8	Geo. Gooden		Matherville	2,800				2,800	
9	Nimrick Bros.		Sherrard	2,227				2,177	50
10	Axel Swanson		Cable	1,385				1,370	15
11	John Snell & Son		Aledo	1,003				1,003	
12	Peterson Coal Co.		New Windsor	360				360	
13	Schachton Bros.		Viola	350				350	
14	Geo. Bugas Coal Co.		Matherville	337				337	
15	Lyman Stoneburner		Aledo	200				200	
	Total			39,275				38,910	365
	Total 16 mines			123,231	60,800	21,790		38,910	1,731

PUTNAM

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	St. Paul Coal Co.	1	Granville	297,858		280,917	2,408	3,893	10,499
2	B. F. Berry Coal Co.	1	Standard	97,102	49,704	33,227		5,452	8,719
	Total 2 mines			394,960	49,704	314,144	2,408	9,345	19,218

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	31	143	800	.....	.....	.....	1	16,470	.....	3	.....	.....	1
.....	20	147	163	.....	.....	1	.....	.....	11,618	.....	.....	.....	1
.....	11	213	180	.....	.....	.....	.....	7,295	.....	.....	.....	.....	2
.....	11	200	40	.....	.....	.....	.....	3,412	.....	.....	.....	.....	3
.....	8	192	.....	.....	.....	.....	.....	3,122	.....	.....	.....	.....	4
.....	5	150	.....	.....	.....	.....	.....	2,500	.....	.....	.....	.....	5
.....	6	189	22	.....	.....	.....	.....	1,765	.....	.....	.....	.....	6
.....	11	180	25	.....	.....	.....	.....	1,680	.....	.....	.....	.....	7
.....	4	160	7	.....	.....	.....	.....	1,675	.....	.....	.....	.....	8
.....	8	150	20	.....	.....	.....	.....	1,114	.....	.....	.....	.....	9
.....	5	250	84	.....	.....	.....	.....	718	.....	.....	.....	.....	10
.....	5	100	8	.....	.....	.....	.....	450	.....	.....	.....	.....	11
.....	8	40	1	.....	.....	.....	.....	130	.....	.....	.....	.....	12
.....	102	164	167	.....	.....	1	.....	23,861	11,618	.....	.....	.....	
.....	133	163	967	.....	.....	1	.....	40,331	11,618	3	.....	.....	10

COUNTY

.....	190	133	6,858	.....	.....	.....	2	83,956	.....	12	.....	5	1
.....	9	220	400	.....	.....	.....	.....	5,898	.....	.....	.....	.....	1
.....	11	210	310	.....	.....	.....	.....	5,103	.....	.....	.....	.....	2
.....	7	190	270	.....	.....	.....	.....	4,742	.....	.....	.....	.....	3
.....	10	250	250	.....	.....	.....	.....	4,449	.....	.....	.....	.....	4
.....	8	275	325	.....	.....	.....	.....	3,904	.....	.....	.....	.....	5
.....	11	190	600	.....	.....	.....	.....	3,674	.....	.....	.....	.....	6
.....	9	192	160	.....	.....	.....	.....	2,843	.....	.....	.....	.....	7
.....	6	185	220	.....	.....	.....	.....	2,800	.....	.....	.....	.....	8
.....	7	240	150	.....	.....	.....	.....	2,227	.....	.....	.....	.....	9
.....	5	180	92	.....	.....	.....	.....	1,385	.....	.....	.....	.....	10
.....	5	125	175	.....	.....	.....	.....	1,003	.....	.....	.....	.....	11
.....	3	72	10	.....	.....	.....	.....	360	.....	.....	.....	.....	12
.....	3	75	30	.....	.....	.....	.....	350	.....	.....	.....	.....	13
.....	10	256	70	.....	.....	.....	.....	337	.....	.....	.....	.....	14
.....	5	150	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	15
.....	109	187	3,062	.....	.....	.....	.....	39,275	.....	.....	.....	.....	
.....	299	184	9,920	.....	.....	.....	2	123,231	.....	12	.....	5	

COUNTY

141	552	243	.....	.....	.....	2	.....	224,307	73,551	74	.....	50	1
.....	236	156	.....	.....	.....	.....	.....	97,102	.....	62	.....	26	2
141	788	200	.....	.....	.....	2	.....	321,409	73,551	136	.....	76	

ROCK ISLAND

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Valley View Coal Co.		Coal Valley	34,135				33,635	500
2	Pryce Coal Co.		Coal Valley	14,248				13,748	500
3	Rural Coal Co.		Coal Valley	9,537				9,000	537
4	Stoehes Mining Co.		Carbon Cliff	2,000				1,760	240
5	Kay Mining Co.		E. Moline	2,000				1,755	245
6	Griffin & Odendahl		Moline	750				750	
7	Christensen Mine		Moline	200				200	
8	Robert Somerson		Coal Valley	100				100	
9	Leopold Van Closter		E. Moline	35				35	
10	Joseph Woolley		Coal Valley	30				30	
	Total 10 mines			63,035				61,013	2,022

WILL

	LOCAL MINE								
1	Skinner Bros. Coal Co.		Wilmington	9,284				7,759	1,525

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	50	140	2,277	.....	.....	.....	.....	34,135	.....	.....	1	.....	1
.....	34	150	700	.....	.....	.....	.....	14,248	.....	.....	.....	.....	2
.....	30	166	730	.....	.....	.....	.....	9,537	.....	.....	.....	.....	3
.....	7	240	275	.....	.....	.....	.....	2,000	.....	.....	.....	.....	4
.....	12	245	278	.....	.....	.....	.....	2,000	.....	.....	.....	.....	5
.....	6	150	10	.....	.....	.....	.....	750	.....	.....	.....	.....	6
.....	5	320	25	.....	.....	.....	.....	200	.....	.....	.....	.....	7
.....	4	90	10	.....	.....	.....	.....	100	.....	.....	.....	.....	8
.....	3	50	8	.....	.....	.....	.....	35	.....	.....	.....	.....	9
.....	2	50	2	.....	.....	.....	.....	30	.....	.....	.....	.....	10
.....	153	160	4,315	.....	.....	.....	.....	63,035	.....	.....	1	.....	

COUNTY

.....	28	180	.....	.....	.....	.....	.....	9,284	.....	.....	.....	.....	1

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons: Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	Tons washed or re-screened during the year
Bureau	5	502,113	97,239	296,718	22,446	27,951	47,522	10,237	10,483
Grundy	2	176,366	146,063			7,941	11,802	10,560	
Henry	1	5,764	2,100			3,664			
La Salle	5	339,908	217,900	24,108	5,402	81,683	10,815		
Livingston	1	16,470	2,143		4,746	9,431	150		
Mercer	1	83,956	60,800	21,790			1,366		
Putnam	2	394,960	49,704	314,144	2,408	9,345	19,218	141	
Total	17	1,519,537	575,949	656,760	35,002	140,015	90,873	20,938	10,483

LOCAL MINES, RECAPITULATION

County	Number of mines	Total	Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	Tons washed or re-screened during the year
Bureau	6	17,915				17,915			
Grundy	5	13,131				12,881	250		
Henry	19	58,074				57,226	848		
La Salle	30	235,744				118,883	116,861		
Livingston	12	35,479				34,976	503		
Mercer	15	39,275				38,910	365		
Rock Island	10	63,035				61,013	2,022		
Will	1	9,284				7,759	1,525		
Total	98	471,937				349,563	122,374		

ALL MINES, RECAPITULATION

County	Number of mines	Total	Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	Tons washed or re-screened during the year
Bureau	11	520,028	97,239	296,718	22,446	45,866	47,522	10,237	10,483
Grundy	7	189,497	146,063			20,822	12,052	10,560	
Henry	20	63,838	2,100			60,890	848		
La Salle	35	575,652	217,900	24,108	5,402	200,566	127,676		
Livingston	13	51,949	2,143		4,746	44,407	653		
Mercer	16	123,231	60,800	21,790		38,910	1,731		
Putnam	2	394,960	49,704	314,144	2,408	9,345	19,218	141	
Rock Island	10	63,035				61,013	2,022		
Will	1	9,284				7,759	1,525		
Total	115	1,991,474	575,949	656,760	35,002	489,578	213,247	20,938	10,483

BY COUNTIES, FIRST DISTRICT

Employees			Explosives used for blasting coal					Tons mined				Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives	Days of active operation	Number of mining machines used	By hand	By machine	Number of motors in use	Number of animals under ground	Killed	Injured
1,200	175	1,375				144	2	442,977	59,136	4	280	1	119
346	45	391	1,779	1,874		150		176,366			56		12
32	5	37	1,000			125		5,764			2		
512	96	608			750	163	16	121,672	218,236	6	98		30
26	5	31	800			143		16,470		1	3		
176	14	190	6,858			133		83,956		2	12		5
710	78	788				200	2	321,409	73,551		136		76
3,002	418	3,420	10,437	1,874	750	155	20	1,168,614	350,923	13	587	1	242

BY COUNTIES, FIRST DISTRICT

40	7	47	378			143		17,915					
38	6	44	88			214		13,131					
113	21	134	522			192		58,074					1
319	44	363	1,109			166	4	118,489	117,255			2	12
85	17	102	167			164	1	23,861	11,618				
94	15	109	3,062			187		39,275					
132	21	153	4,315			160		63,035				1	
24	4	28				180		9,284					
845	135	980	9,641			175	5	343,064	128,873			3	13

BY COUNTIES, FIRST DISTRICT

1,240	182	1,422	378			144	2	460,892	59,136			1	119
384	51	435	1,867	1,874		196		189,497					12
145	26	171	1,522			189		63,838					1
831	140	971	1,109		750	165	20	240,161	335,491			2	42
111	22	133	967			163	1	40,331	11,618				
270	29	299	9,920			184		123,231					5
710	78	788				200	2	321,409	73,551				76
132	21	153	4,315			160		63,035				1	
24	4	28				180		9,284					
3,847	553	4,400	20,078	1,874	750	172	25	1,511,678	479,796	13	587	4	255

SECOND INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of McLean, Marshall, Peoria, Stark, Tazewell and Woodford.

The following is a summary of the items shown in the report:

Number of counties producing coal	6
Number of shipping mines	22
Number of local mines	101
Number of employees underground	3,934
Number of employees on surface	422
Total number of employees	4,356
Tons of coal produced	2,752,842
Days of active operation, shipping mines, average	191
Days of active operation, local mines, average	160
Number of fatal accidents	8
Number of non-fatal accidents	91
Number of employees to each fatal accident	545
Number of employees to each non-fatal accident	47.9
Tons of coal produced to each fatal accident	344,105
Tons of coal produced to each non-fatal accident	30,251
Ratio of fatal accidents per 1,000 employees	1.84
Ratio of non-fatal accidents per 1,000 employees	20.9

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
McLean	2	35,285	1	29,505	1	6,780	.....	.....
Marshall	24	357,712	23	214,544	1	143,168	.....	.....
Peoria	67	1,495,812	84	1,165,923	.....	329,889	17	.....
Stark	18	18,987	14	13,514	4	5,473	.....	.....
Tazewell	10	742,725	9	669,721	1	73,004	.....	.....
Woodford	2	101,321	2	104,717	.....	.....	.....	3,396
Total	123	2,752,842	133	2,197,924	7	558,314	17	3,396
Net	.....	.....	.....	.....	.....	554,918	10	.....

NEW AND ABANDONED MINES

David Grant operated as a shipping mine and the East Peoria Mining Company under the name of the Marteness Coal Company operated as a local mine.

CHANGE OF NAME

M. E. Case Coal Company to Crescent Coal Company.

FATAL ACCIDENTS

August 30, 1922, Emil Block, miner, age 62 years, married, was killed in the Wenona Coal Company's mine by being caught between the car and coal rib. He leaves a widow.

October 2, 1922, Robert Becanon, weighman, age 48 years, married, died from injuries received one week previous at the No. 2 mine of the Groveland Coal Company. Deceased was oiling and adjusting the scales and, it is presumed, slipped in

some way, losing his balance and fell to the ground, striking on a rail. He leaves a widow.

December 28, 1922, Canida Ricca, miner, age 49 years, married, was killed in Newsam Brother's No. 5 mine. Deceased and five other men were riding in a car going to their working places and were followed by an other car. The mule drawing the second car became frightened and ran away and the deceased jumped out of the car he was in and was knocked down by the mule and the car pulled onto him. He leaves a widow and eight children.

January 2, 1923, Frank Tonelli, timberman, age 52 years, married, was killed by a fall of rock in the Groveland Coal Company's mine No. 2. Deceased and another man were cleaning a fall and had about completed the work when the rock weighing two or three tons fell on him. He leaves a widow.

January 3, 1923, Paul Kola, miner, age 20 years, single, was killed in Toluca Coal Company's mine. Deceased was driving extra that day and was found under a loaded car, dead. As there was nothing to indicate that he had been killed by a fall it is supposed that the mule kicked him and he fell in front of the car and the mule pulled the car onto him.

February 7, 1923, George Korocovich, miner, age 38 years, single, was killed by a fall of slate in Maplewood Colliery Company's No. 1 mine.

February 23, 1923, John H. Wangaar, miner, age 67 years, married, was killed by a fall of slate in Clark Coal & Coke Company's mine. He leaves a widow.

April 11, 1923, Denny Sheehan, miner, age 42 years, single, was killed in Newsam Brothers' Coal Company's No. 5 mine by a fall of roof.

Respectfully submitted,

Wm. E. Kidd, *Inspector*,
Peoria.

FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Aug. 30	Emil Block	62	Miner	Wenona	Wenona C. Co		√		√		1	Pit car
Oct. 2	Robert Becanon	48	Weighman	Peoria	Groveland C. Co	2	√		√		1	Fell down
Dec. 28	Canida Ricca	49	Miner	Bartonville	Newsam C. Co	5	√		√	8	9	Pit car
1923												
Jan. 2	Frank Tonelli	52	Timberman	Peoria	Groveland C. Co	2	√		√		1	Falling rock
Jan. 3	Paul Kola	20	Miner	Toluca	Toluca C. Co			√				Pit car
Feb. 7	Geo. Korecovich	38	Miner	E. Peoria	Lake Erie M. Co	1		√				Falling slate
Feb. 23	John H. Wagnaar	67	Miner	Peoria	Clark C. & C. Co		√		√		1	Falling slate
April 11	Denny Sheehan	42	Miner	Peoria	Newsam Bros. C. Co	5		√				Falling rock
					Total		5	3	5	8	13	

NON-FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost days
Aug. 28	Roland Snedden	25	Pekin	✓			1	Eye destroyed, flying steel	53
Aug. 30	J. Hodges	32	Pekin		✓			Thumb injured, flying coal	40
Sept. 1	Sam Brown	63	Bloomington	✓		2	3	Ankle injured, falling coal	44
Sept. 6	L. Atkinson	34	Peoria	✓		1	2	Ruptured, lifting car	41
Sept. 10	Wm. Groditus	*a*	Peoria	✓		2	3	Foot injured, falling rock	106
Sept. 11	Pete Fister	29	Peoria		✓			Back injured, lifting car	31
Sept. 20	D. Anderson	39	Peoria	✓			1	Body injured, smoke	32
Sept. 20	Matt Vollerich	42	Wenona		✓			Hand injured, cut	63
Oct. 6	Bernard Mohn	18	Peoria		✓			Back injured, pit car	203
Oct. 11	Dario Vignali	24	Toluca		✓			Leg broken, pit car	35
Oct. 16	Clarence Watkins	32	Peoria	✓		1	2	Ruptured, lifting car	41
Oct. 18	Lazzero Allessandrini	59	Pekin	✓		1	2	Body injured, falling rock	99
Oct. 21	Raffali Machi	60	Toluca	✓		1	2	Body injured, falling coal	74
Oct. 21	Biagio Siciliano	35	Toluca	✓		3	4	Toe broken, falling coal	38
Oct. 21	Zack Cooke	54	Peoria	✓		6	7	Body injured, pit car	*
Oct. 24	J. Quick	59	Hanna City	✓			1	Foot injured, pit car	35
Oct. 29	I. Mathieu	*a*	Pekin	✓			1	Body injured, struck by bar	35
Nov. 2	John Deny	24	E. Peoria	✓			1	Body injured, falling coal	*
Nov. 2	T. Camilli	52	Peoria	✓			1	Back injured, lifting car	110
Nov. 11	Wm. Humphreys	57	Pekin	✓			1	Finger cut off, falling orck	35
Nov. 11	Joe Urgo	38	Wenona	✓		3	4	Ruptured—a	46
Nov. 14	J. R. Jefford	35	Kingston Mines		✓			Back injured, falling rock	*
Nov. 18	W. Crichton	34	Peoria	✓		2	3	Hand injured, pit car	35
Nov. 24	F. Darich	*a*	E. Peoria	✓		1	2	Ruptured, lifting car	30
Nov. 24	John P. Carpenter	45	Hanna City	✓		8	9	Knee injured, pit car	43
Nov. 24	Joe Stafford	40	Peoria		✓			Leg broken, falling rock	*
Nov. 25	K. Noel	16	Bartonville		✓			Hand injured, pit car	83
Dec. 2	James Williams	30	Edwards	✓		2	3	Jaw broken, kicked by mule	79
Dec. 9	Chas. Rhynerson	30	Hanna City	✓		1	2	Finger injured, mining machine	42
Dec. 14	John Anderson	*a*	Bloomington	✓		3	4	Knee injured, falling coal	*
Dec. 18	William Radley	39	Bloomington		✓			Foot injured, pit car	42
Dec. 28	Albert McMahan	25	Orchard Mines	✓		1	2	Foot injured, pit car	30
Dec. 30	Raymon Elmore	17	Toluca		✓			Fingers broken, falling rock	50
Dec. 31	Frank Baumgardner	44	Peoria	✓		3	4	Fingers injured, falling timber	36
Dec. 31	August Swadinski	*a*	Bartonville	✓		3	4	Leg injured, machine jack	165
1923									
Jan. 5	Camille Davin	65	Peoria	✓		2	3	Eye destroyed, flying sulphur	49
Jan. 8	George Shirl	27	Edwards	✓			1	Ribs broken, pit car	36
Jan. 10	J. McElwee	54	Pekin	✓		1	2	Foot injured, pit car	39
Jan. 19	Andrew Vigis	38	Bartonville	✓		3	4	Finger broken—a	40
Jan. 20	Domenic Pozzi	52	Toluca	✓			1	Foot injured, lifting coal	59
Jan. 22	R. Thornton	*a*	Peoria	✓		5	6	Fingers broken, falling rock	63
Jan. 23	G. Cornell	54	Pekin	✓		4	5	Foot injured, fell	40
Jan. 30	Stanley Oldansky	36	Peoria	✓			1	Body injured, falling rock	59
Feb. 1	Barney Valesano	29	Toluca		✓			Eye injured, flying dirt	31
Feb. 2	Marshall Bouchy	22	Mapleton	✓		1	2	Finger broken, pit car	32
Feb. 2	Robert Haynes	30	Kingston Mines	✓		2	3	Foot injured, pit car	58
Feb. 8	Augelo Pasta	48	Toluca	✓		2	3	Foot injured, falling coal	83
Feb. 15	Domenic Valesano	54	Toluca	✓		1	2	Arm injured, electric wire	30
Feb. 15	W. H. Van Dyke	51	Peoria	✓		1	2	Finger injured, burned	54
Feb. 19	Ray Spoug	28	Kingston Mines	✓		2	3	Body injured, falling slate	83
Feb. 21	Philip Dinalf	26	Toluca		✓			Knee injured, falling rock	30
Feb. 22	Joseph Knox	47	Peoria	✓		5	6	Foot injured, falling rail	68
Feb. 23	R. McWhirter	35	Peoria	✓			1	Eye injured, flying particle	63
Feb. 24	Ray Burrell	29	Hanna City	✓		1	2	Ruptured, pushing car	52
Feb. 26	Charles Whenner	27	Peoria	✓			1	Ribs broken, pit car	50
Feb. 27	Fred Barnwell	53	E. Peoria	✓			1	Body injured, falling slate	60
Mar. 2	Roy Johnson	24	Peoria		✓			Hand broken, struck by jack pipe	62
Mar. 3	W. L. Hall	32	Peoria	✓			1	Hand injured—a	39
Mar. 6	Harry Stanforth	22	E. Peoria	✓		1	2	Body injured, pit car	*
Mar. 7	J. Roach	50	Peoria	✓		1	2	Ruptured, pushing car	67
Mar. 15	W. Salter	30	Bartonville	✓		1	2	Hand injured, struck bolt	32
Mar. 19	Carlo Di Flora	43	Toluca	✓		1	2	Finger broken, falling rock	44
Mar. 20	Frank Evans	22	Mapleton	✓				Foot injured, pit car	77
Mar. 22	Nick Rachke	27	Toluca	✓		3	4	Finger injured, pit car	67
Mar. 23	Fustino Ghirasdi	35	Toluca		✓			Back injured, lifting coal	30
Mar. 23	John Smith	44	Mapleton		✓			Leg broken, pit car	*
Mar. 26	Elmer Peru	25	Hanna City	✓		2	3	Finger injured, chain	35
Mar. 27	W. C. Daily	40	Peoria	✓		2	3	Foot injured, cage	95

NON-FATAL CASUALTIES, SECOND DISTRICT, JUNE 30, 1923—Concluded

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 28	L. Lewis	43	Peoria	√		1	2	Body injured, fell off car	39
Mar. 29	Pat Ennis	32	Peoria		√			Foot injured, pit car	40
Mar. 30	P. Milosevich	25	Pekin	√			2	Fingers injured, pit car	92
April 4	A. Blanfurst	40	Peoria	√		5	6	Finger broken, falling coal	38
April 9	John Baccidon	41	Rutland	√		6	7	Back injured, falling rock	36
April 10	Oliver Lazaroni	53	Toluca		√			Knee injured, pushing car	37
April 11	J. Sterratt	46	Peoria	√		2	3	Finger injured, pit car	60
April 12	Morgan Evans	55	Peoria		√			Ankle broken, mule fell on	*
April 17	Edward J. Jennings	70	Bloomington		√			Body injured, falling coal	40
April 21	Gregory Stinac	46	Rutland	√		6	7	Finger broken, coal and prop	37
April 21	Sam Marina	48	Toluca	√		5	6	Knee injured—*a*	36
April 22	T. R. Davis	59	Peoria	√			1	Body burned, gas explosion	*
April 22	Perry Richards	33	Peoria	√		4	5	Face and hands burned, gas explosion	45
April 23	Frank Kanzelvich	28	Peoria	√		1	2	Hand injured, mining machine	*
April 25	Philip Dinalfo	26	Toluca		√			Body injured, falling rock	39
April 28	A. S. Guppy	39	Peoria	√		2	3	Body injured, lifting machine	35
May 1	Dewey Pye	25	Bartonville		√			Finger broken, brake caught	38
May 15	Wm. McCune	18	Hollis		√			Leg injured, pit car	34
May 25	James Cannon	60	Peoria		√			Face and hands burned, gas explosion	*
May 31	Peter Taffenetti	27	Toluca		√			Knee injured, falling rock	*
June 1	Toy Williams	32	Peoria	√		2	3	Finger cut off, machine	32
June 11	Sam Vice	38	Peoria	√			1	Ankle broken, pit car	*
June 18	Anton Lazaroni	49	Toluca	√		5	6	Eye injured, flying coal	*

a—Not reported.
*—Not returned to work June 30.
Total number injured, 91.
Not returned, 14.
Number returned, 77.
Time lost by men returned, days, 4,101.
Average time lost, days, 53.26.

M'LEAN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	McLean Co. Coal Co.		Bloomington.	33,885				28,242	320
2	Barney L. Olander		Colfax	2,400				2,400	
	Total 2 mines			36,285				30,642	3,320

MARSHALL

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Toluca Coal Co.	1	Toluca	267,132	13,448	179,232	58,330	81,92	7,930
2	Wenona Coal Co.	1	Wenona	52,926	40,521			6,535	5,870
	Total			320,058	53,969	179,232	58,330	14,727	13,800
	LOCAL MINES								
1	Robert Roe		Sparland	5,529				5,529	
2	John Endcun		Sparland	3,406				3,406	
3	John H. Pearson		Sparland	3,093				3,093	
4	Christman & Son		Sparland	3,070				3,070	
5	Anton Tark		Sparland	2,573				2,573	
6	Cummings Coal Co.		Sparland	2,559				2,559	
7	Septak Coal Co.		Sparland	2,397				2,397	
8	Wesley Dalrumpile		Sparland	2,184				2,184	
9	Faburt Coal Co.		Sparland	2,080				2,080	
10	R. H. Ingram		Sparland	2,071				2,071	
11	Ernest Collwell		Sparland	1,718				1,718	
12	Dorime Tauverque		Sparland	1,140				1,140	
13	William Dalton		Sparland	1,006				1,006	
14	Frisby & Williams		Sparland	915				915	
15	W. Crew		Sparland	881				881	
16	Jas. Johnson		Sparland	772				772	
17	Lorence Nigsonger		Sparland	760				760	
18	Alfred M. Strong		Sparland	484				484	
19	Nigsonger & Kazer		Sparland	391				391	
20	Frisby & Shonts		Sparland	350				350	
21	Ray Crew		Sparland	145				145	
22	George Beardly		Sparland	130				130	
	Total			37,654				37,654	
	Total 24 mines			357,712	53,969	179,232	58,330	52,381	13,800

PEORIA

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Crescent Coal Co.	LaM. 1 Empire	Peoria	371,555	192,949	178,073			
2	Clark Coal & Coke Co.	2	Peoria	261,734	147,993	111,664			2,077
3	Newsam Bros. Coal Co.	5	Peoria	152,101	86,337	63,858			100
4	Newsam Bros. Coal Co.	4	Glasford	128,934	62,095	62,020		1,854	2,965
5	Logan Coal Co.		Hanna City	91,584	90,384				1,200
6	Newsam Maple Coal Co.	6	Peoria	77,946	77,749				
7	Central West Coal Co.		Edwards	63,378	40,055	21,106			568
8	Silver Creek Col. Co.	2	Edwards	57,754	46,924	10,830			
9	Crescent Coal Co.	LaM. 2	Peoria	43,759		43,759			
10	Colliers Co-op. Coal Co.		Bartonville	25,584		24,784			800

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
2,323	90	204	...	...	...	...	...	33,885	...	...	...	4	1
...	10	134	300	...	...	...	...	2,400	...	...	...	...	2
2,323	100	169	300	...	...	...	...	36,285	...	...	...	4	

COUNTY

...	558	234	...	...	...	7	6	46,096	221,036	42	1	19	1
...	124	212	...	...	...	...	...	52,926	...	14	1	2	2
...	682	223	...	...	...	7	6	99,022	221,036	56	2	21	
...	10	228	509	...	...	...	...	5,529	...	...	...	...	1
...	9	262	268	...	...	...	...	3,406	...	...	...	...	2
...	9	211	185	...	...	...	...	3,093	...	...	...	...	3
...	4	190	...	...	...	...	...	3,070	...	...	...	...	4
...	5	175	183	...	...	...	...	2,573	...	...	...	...	5
...	4	223	200	...	...	...	...	2,559	...	...	...	...	6
...	5	200	167	...	...	...	...	2,397	...	...	...	...	7
...	3	232	207	...	...	...	...	2,184	...	...	...	...	8
...	8	119	215	...	...	...	...	2,080	...	...	...	...	9
...	3	220	237	...	...	...	...	2,071	...	...	...	...	10
...	3	246	157	...	...	...	...	1,781	...	...	...	...	11
...	2	246	72	...	...	...	...	1,140	...	...	...	...	12
...	4	203	73	...	...	...	...	1,006	...	...	...	...	13
...	3	112	62	...	...	...	...	915	...	...	...	...	14
...	3	115	61	...	...	...	...	881	...	...	...	...	15
...	2	132	54	...	...	...	...	772	...	...	...	...	16
...	2	51	53	...	...	...	...	760	...	...	...	...	17
...	4	80	43	...	...	...	...	484	...	...	...	...	18
...	2	118	27	...	...	...	...	391	...	...	...	...	19
...	3	45	21	...	...	...	...	350	...	...	...	...	20
...	2	41	10	...	...	...	...	145	...	...	...	...	21
...	3	44	8	...	...	...	...	130	...	...	...	...	22
...	93	159	2,792	...	...	...	...	37,654	...	...	...	...	
...	775	164	2,792	...	...	7	6	136,676	221,036	56	2	21	

COUNTY

533	426	227	6,812	...	...	18	3	...	371,555	30	...	16	1
...	340	214	12,579	...	...	8	5	158,064	103,670	26	1	5	2
1,806	206	206	3,430	...	...	10	2	7,986	144,115	18	2	...	3
...	181	206	8,011	...	...	...	2	128,934	...	11	...	2	4
...	161	157	1,373	...	...	6	3	...	91,584	12	...	3	5
197	115	203	2,231	...	...	2	...	8,618	69,328	13	...	4	6
1,649	121	183	3,773	...	...	2	2	43,488	19,890	6	...	5	7
...	135	135	1,386	...	...	5	1	...	57,754	9	...	2	8
...	76	240	1,070	...	...	4	1	...	43,759	3	...	2	9
...	30	169	1,700	...	...	...	1	25,584	...	2	...	...	10

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
11	Lancaster Coal Co.		Kings. Mines	16,655	10,641			5,714	300
12	East Mapleton Coal Co.		Mapleton	5,939	5,139			800	
	Total			1,296,923	760,266	516,094		8,368	8,010
	LOCAL MINES								
1	Vicory Bros.		Peoria	20,418				19,808	610
2	Edw. Mohm		Bartonville	17,928				17,578	350
3	Winter Coal Co.		Bartonville	17,402				15,530	1,872
4	Tuttle Bidleman Co.		Edwards	17,400				17,400	
5	Treasurer Coal Co.		Bartonville	15,287				15,287	
6	Cusack Coal Co.		Edwards	11,200				11,200	
7	Blonk Bros.		Peoria	10,849				10,459	390
8	Limestone Coal Co.		Peoria	7,761				7,561	200
9	Hibberd & Sneddon Coal Co.		Peoria	7,219				7,219	
10	Taylor Bros.		Princeville	6,005				5,875	130
11	P. E. Hild		Peoria	4,600				4,600	
12	George Petrie		Peoria	4,336				4,336	
13	Collear & Collins		Peoria	4,133				4,133	
14	Sword & Jones		Peoria	4,000				4,000	
15	Kickapoo Creek Coal Co.		Peoria	4,000				4,000	
16	Mid Co. Co-op. Coal Co.		Bartonville	4,000				4,000	
17	Sword & Wantling		Peoria	3,550				3,550	
18	Ball Coal Co.		Bartonville	3,265				3,265	
19	Brookside Coal Co.		Bartonville	2,880				2,880	
20	Ivy Way Coal Co.		Peoria	2,624				2,624	
21	Earl Guess Coal Co.		Pleas. Hights.	2,500				2,500	
22	Walter Robinson		Mapleton	2,480				2,480	
23	James Farrell		Brimfield	2,408				2,408	
24	E. Howe		Edwards	2,100				2,100	
25	Sword & Hofer		Peoria	2,000				2,000	
26	F. & H. Johnson		Peoria	1,365				1,365	
27	Jesse Williams		Glasford	1,248				1,248	
28	Lorenge Clarkson		Peoria	1,200				1,200	
29	Schurider & Glove		Peoria	1,176				1,176	
30	Travis & Petty		Trivoli	1,112				1,112	
31	F. & D. Coal Co.		Peoria	1,053				1,053	
32	Henry Tully		Brimfield	1,053				1,053	
33	Wedstoon & Flanigan		Alta	1,050				950	100
34	Howard Scott		Glasford	900				900	
35	B. Geitzman & Co.		Princeville	853				853	
36	Everett Bateman		Dunlap	850				850	
37	Higginson Lampton		Peoria	737				737	
38	George Randle		Peoria	700				700	
39	Harry Bramer		Mapleton	694				694	
40	James W. Burns		Peoria	640				640	
41	J. C. Johnson		Peoria	500				500	
42	Thomas Hunt		Edwards	443				443	
43	Marcus Hurst		Mapleton	400				400	
44	Hickory Creek Coal Co.		Peoria	400				400	
45	Joe C. Fussner		Brimfield	400				400	
46	Wm. H. Poole		Edwards	386				386	
47	John Price		Oak Hill	320				320	
48	Stone & Whitmore		Peoria	200				200	
49	Bitner & Dudley		Glasford	174				174	
50	Biedves Coal Co.		Peoria	170				170	
51	Edward Slane		Oak Hill	160				160	
52	Joe Tomas		Peoria	140				140	
53	Finigan & Voys		Brimfield	120				120	
54	Walter Slane		Oak Hill	50				50	
55	Turner & Beckenpaugh		Princeville	50				50	
	Total			198,889				195,237	3,652
	Total 67 mines			1,495,812	760,266	516,094		203,605	11,662

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	44	142	1,041	.....	.....	.....	1	16,655	.....	6	.....	.....	11
.....	20	145	356	.....	.....	.....	.....	5,939	.....	2	.....	.....	12
4,185	1,855	186	43,768	.....	.....	55	21	395,268	901,655	138	3	39	
.....	24	240	1,125	.....	.....	.....	.....	20,418	.....	.....	.....	.....	1
.....	30	178	1,195	.....	.....	.....	.....	17,928	.....	.....	.....	1	2
.....	21	231	1,217	.....	.....	.....	.....	17,402	.....	.....	.....	.....	3
.....	28	225	1,205	.....	.....	.....	.....	17,400	.....	.....	.....	.....	4
.....	23	200	300	.....	.....	1	.....	3,058	12,229	.....	.....	.....	5
.....	18	211	1,000	.....	.....	.....	.....	11,200	.....	.....	.....	.....	6
.....	14	250	310	.....	.....	.....	.....	10,849	.....	.....	.....	.....	7
.....	17	165	530	.....	.....	.....	.....	7,761	.....	.....	.....	.....	8
.....	15	185	450	.....	.....	.....	.....	7,219	.....	.....	.....	.....	9
.....	8	250	390	.....	.....	.....	.....	6,005	.....	.....	.....	.....	10
.....	7	220	198	.....	.....	.....	.....	4,600	.....	.....	.....	.....	11
.....	14	213	640	.....	.....	.....	.....	4,336	.....	.....	.....	.....	12
.....	9	182	400	.....	.....	.....	.....	4,133	.....	.....	.....	.....	13
.....	7	175	.....	.....	.....	.....	.....	4,000	.....	.....	.....	.....	14
.....	10	150	500	.....	.....	.....	.....	4,000	.....	.....	.....	.....	15
.....	7	155	200	.....	.....	.....	.....	4,000	.....	.....	.....	.....	16
.....	10	175	250	.....	.....	.....	.....	3,550	.....	.....	.....	.....	17
.....	5	275	100	.....	.....	.....	.....	3,265	.....	.....	.....	.....	18
.....	7	196	240	.....	.....	.....	.....	2,880	.....	.....	.....	.....	19
.....	4	290	238	.....	.....	.....	.....	2,624	.....	.....	.....	.....	20
.....	12	70	140	.....	.....	.....	.....	2,500	.....	.....	.....	.....	21
.....	6	96	167	.....	.....	.....	.....	2,480	.....	.....	.....	.....	22
.....	1	120	.....	.....	.....	.....	.....	2,408	.....	.....	.....	.....	23
.....	5	125	180	.....	.....	.....	.....	2,100	.....	.....	.....	.....	24
.....	6	130	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	25
.....	7	95	95	.....	.....	.....	.....	1,365	.....	.....	.....	.....	26
.....	4	156	60	.....	.....	.....	.....	1,248	.....	.....	.....	.....	27
.....	4	250	20	.....	.....	.....	.....	1,200	.....	.....	.....	.....	28
.....	2	196	61	.....	.....	.....	.....	1,176	.....	.....	.....	.....	29
.....	2	247	40	.....	.....	.....	.....	1,112	.....	.....	.....	.....	30
.....	5	129	43	.....	.....	.....	.....	1,053	.....	.....	.....	.....	31
.....	3	300	40	.....	.....	.....	.....	1,053	.....	.....	.....	.....	32
.....	4	228	115	.....	.....	.....	.....	1,050	.....	.....	.....	.....	33
.....	4	130	50	.....	.....	.....	.....	900	.....	.....	.....	.....	34
.....	5	98	60	.....	.....	.....	.....	853	.....	.....	.....	.....	35
.....	3	160	83	.....	.....	.....	.....	850	.....	.....	.....	.....	36
.....	4	123	73	.....	.....	.....	.....	737	.....	.....	.....	.....	37
.....	5	200	.....	.....	.....	.....	.....	700	.....	.....	.....	.....	38
.....	4	130	45	.....	.....	.....	.....	694	.....	.....	.....	.....	39
.....	2	224	62	.....	.....	.....	.....	640	.....	.....	.....	.....	40
.....	1	180	35	.....	.....	.....	.....	500	.....	.....	.....	.....	41
.....	1	190	25	.....	.....	.....	.....	443	.....	.....	.....	.....	42
.....	3	90	29	.....	.....	.....	.....	400	.....	.....	.....	.....	43
.....	2	110	60	.....	.....	.....	.....	400	.....	.....	.....	.....	44
.....	1	150	50	.....	.....	.....	.....	400	.....	.....	.....	.....	45
.....	1	200	.....	.....	.....	.....	.....	386	.....	.....	.....	.....	46
.....	3	110	30	.....	.....	.....	.....	320	.....	.....	.....	.....	47
.....	3	35	18	.....	.....	.....	.....	200	.....	.....	.....	.....	48
.....	2	45	25	.....	.....	.....	.....	174	.....	.....	.....	.....	49
.....	2	100	15	.....	.....	.....	.....	170	.....	.....	.....	.....	50
.....	2	110	7	.....	.....	.....	.....	160	.....	.....	.....	.....	51
.....	2	50	10	.....	.....	.....	.....	140	.....	.....	.....	.....	52
.....	1	50	12	.....	.....	.....	.....	120	.....	.....	.....	.....	53
.....	1	75	4	.....	.....	.....	.....	50	.....	.....	.....	.....	54
.....	2	20	5	.....	.....	.....	.....	50	.....	.....	.....	.....	55
.....	383	161	12,147	.....	.....	1	.....	186,660	12,229	.....	.....	1	
4,185	2,238	166	55,915	.....	.....	56	21	581,928	913,884	138	3	40	

STARK

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Downing Bros. Coal Co.		Wyoming	5,400				5,400	
2	John Thurston		Wyoming	2,435				2,435	
3	G. A. Ohman		Neponset	2,176				2,176	
4	Alfred E. Catton		Toulon	2,000				2,000	
5	James Scott		Wyoming	1,786				1,786	
6	Arthur Storey		Wyoming	1,305				1,305	
7	Hodgsen & Strong		Bradford	884				884	
8	Thomas Blakey		Wyoming	820				820	
9	Kingen & Greenwell		Wyoming	800				800	
10	Charles Bensyl		Wyoming	447				447	
11	Wilden J. Curtman		Wyoming	360				360	
12	Roy Durant		Toulon	140				140	
13	Wallace McDaniel		Wyoming	132				132	
14	Wyoming Stark Co.		Wyoming	116				116	
15	Samuel E. Burton		Wyoming	90				90	
16	Robert Brady		Wyoming	40				40	
17	Harman Durant		Wyoming	36				36	
18	Goodale Bros.		Wyoming	20				20	
	Total 18 mines			18,987				18,987	

TAZEWELL

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Groveland Coal Mining Co.		Peoria	370,855		370,855			
2	Lake Erie Mining Co.		Peoria	169,526	13,798	114,883	10,896	29,949	
3	Tazewell Coal Co.		Pekin	75,577	47,352	18,281		6,711	3,233
4	Ubben Coal Co.		Pekin	41,140	20,285			20,580	275
5	Regal Coal Co.		Pekin	19,438	18,160			344	934
6	David Grant Coal Co.		Pekin	10,925	1,000			8,845	1,080
	Total			687,461	100,595	504,019	10,896	66,429	5,522
	LOCAL MINES								
1	Manhattan Coal Co.		East Peoria	27,014				26,489	525
2	Liberty Coal Co.		East Peoria	20,793				20,767	26
3	Marion Martness		East Peoria	4,890				4,890	
4	Heathcote Coal Co.		Peoria	2,567				2,567	
	Total			55,264				54,713	551
	Total 10 mines			742,725	100,595	504,019	10,896	121,142	6,073

WOODFORD

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Roanoke Coal Co.		Roanoke	63,775	45,262	2,538	2,463	9,302	4,210
2	Minonk Coal Co.		Minonk	37,546	25,246			8,500	3,800
	Total 2 mines			101,321	70,508	2,538	2,463	17,802	8,010

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	12	212	210	.....	.....	.....	.....	5,400	.....	.....	.....	.....	1
.....	2	200	.....	.....	.....	.....	.....	2,435	.....	.....	.....	.....	2
.....	6	213	5	.....	.....	.....	.....	2,176	.....	.....	.....	.....	3
.....	10	280	50	.....	.....	.....	.....	2,000	.....	.....	.....	.....	4
.....	6	200	125	.....	.....	.....	.....	1,786	.....	.....	.....	.....	5
.....	4	261	.....	.....	.....	.....	.....	1,305	.....	.....	.....	.....	6
.....	5	150	200	.....	.....	.....	.....	884	.....	.....	.....	.....	7
.....	21	180	40	.....	.....	.....	.....	820	.....	.....	.....	.....	8
.....	11	150	200	.....	.....	.....	.....	800	.....	.....	.....	.....	9
.....	1	250	16	.....	.....	.....	.....	447	.....	.....	.....	.....	10
.....	2	90	.....	.....	.....	.....	.....	360	.....	.....	.....	.....	11
.....	3	90	.....	.....	.....	.....	.....	140	.....	.....	.....	.....	12
.....	1	36	6	.....	.....	.....	.....	132	.....	.....	.....	.....	13
.....	1	150	.....	.....	.....	.....	.....	116	.....	.....	.....	.....	14
.....	3	90	8	.....	.....	.....	.....	90	.....	.....	.....	.....	15
.....	2	40	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	16
.....	1	60	.....	.....	.....	.....	.....	36	.....	.....	.....	.....	17
.....	1	5	1	.....	.....	.....	.....	20	.....	.....	.....	.....	18
.....	92	148	861	.....	.....	.....	.....	18,987	.....	.....	.....	.....	

COUNTY

.....	451	207	7,965	.....	.....	22	9	18,753	352,102	32	2	22	1
.....	159	197	3,692	.....	.....	7	3	13,166	156,360	10	1	2	2
.....	134	176	1,333	.....	.....	8	2	.....	75,577	10	.....	.....	3
.....	49	199	630	.....	.....	4	1	.....	41,140	3	.....	.....	4
.....	35	168	294	.....	.....	2	.....	.....	19,438	4	.....	.....	5
.....	22	205	695	.....	.....	.....	.....	10,925	.....	3	.....	.....	6
.....	850	192	14,609	.....	.....	43	15	42,844	644,617	62	3	24	
.....	33	231	1,652	.....	.....	.....	.....	27,014	.....	.....	.....	2	1
.....	28	193	1,200	.....	.....	.....	.....	20,793	.....	.....	.....	.....	2
.....	13	120	415	.....	.....	.....	.....	4,890	.....	.....	.....	.....	3
.....	4	200	.....	.....	.....	.....	.....	2,567	.....	.....	.....	.....	4
.....	78	186	3,267	.....	.....	.....	.....	55,264	.....	.....	.....	2	
.....	928	190	17,876	.....	.....	43	15	98,108	644,617	62	3	26	

COUNTY

.....	152	187	.....	.....	.....	.....	1	63,775	.....	15	.....	.....	1
.....	81	186	.....	.....	.....	.....	1	37,546	.....	6	.....	.....	2
.....	233	187	.....	.....	.....	.....	2	101,321	.....	21	.....	.....	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Marshall	2	320,058	53,969	179,232	58,330	14,727	13,800		
Peoria	12	1,296,923	760,266	516,094		8,368	8,010	4,185	
Tazewell	6	687,461	100,595	504,019	10,896	66,429	5,522		
Woodford	2	101,321	70,508	2,538	2,463	17,802	8,010		
Total	22	2,405,763	985,338	1,201,883	71,689	107,326	35,342	4,185	

LOCAL MINES, RECAPITULATION

McLean	2	36,285				30,642	3,320	2,323	
Marshall	22	37,654				37,654			
Peoria	55	198,889				195,237	3,652		
Stark	18	18,987				18,987			
Tazewell	4	55,264				54,713	551		
Total	101	347,079				337,233	7,523	2,323	

ALL MINES, RECAPITULATION

McLean	2	36,285				30,642	3,320	2,323	
Marshall	24	357,712	53,969	179,232	58,330	52,381	13,800		
Peoria	67	1,495,812	760,266	516,094		203,605	11,662	4,185	
Stark	18	18,987				18,987			
Tazewell	10	742,725	100,595	504,019	10,896	121,142	6,073		
Woodford	2	101,321	70,508	2,538	2,463	17,802	8,010		
Total	123	2,752,842	985,338	1,201,883	71,689	444,559	42,865	6,508	

BY COUNTIES, SECOND DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals underground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
622	60	682	.....	.....	.....	222	7	99,022	221,036	6	56	2	21
1,698	157	1,855	43,768	.....	.....	186	55	395,268	901,655	21	138	3	39
773	77	850	14,609	.....	.....	192	43	42,844	644,617	15	62	3	24
212	21	233	.....	.....	.....	187	.....	101,321	.....	2	21	.....	.....
3,305	315	3,620	58,377	.....	.....	191	105	638,455	1,767,308	44	277	8	84

BY COUNTIES, SECOND DISTRICT

80	20	100	300	.....	.....	169	.....	36,285	.....	.....	.....	.....	4
77	6	83	2,792	.....	.....	159	.....	37,654	.....	.....	.....	.....	.....
327	56	383	12,147	.....	.....	161	1	186,660	12,229	.....	.....	.....	1
81	11	92	861	.....	.....	148	.....	18,987	.....	.....	.....	.....	.....
64	14	78	3,267	.....	.....	186	.....	55,264	.....	.....	.....	.....	2
629	107	736	19,367	.....	.....	160	1	344,850	12,229	.....	.....	.....	7

BY COUNTIES, SECOND DISTRICT

80	20	100	300	.....	.....	169	.....	36,285	.....	.....	.....	.....	4
699	66	765	2,792	.....	.....	164	7	136,676	221,036	.....	.....	2	21
2,025	213	2,238	55,915	.....	.....	166	56	581,928	913,884	.....	.....	3	40
81	11	92	861	.....	.....	148	.....	18,987	.....	.....	.....	.....	.....
837	91	928	17,876	.....	.....	190	43	98,108	644,617	.....	.....	3	26
212	21	233	.....	.....	.....	187	.....	101,321	.....	.....	.....	.....	.....
3,934	422	4,356	77,744	.....	.....	165	106	973,305	1,779,537	44	277	8	91

THIRD INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Brown, Cass, Fulton, Hancock, Knox, McDonough, Schuyler and Warren.

The following is a summary of the items shown in the report:

Number of counties producing coal	8
Number of shipping mines	25
Number of local mines	347
Number of employees underground	3,714
Number of employees on surface	385
Total number of employees	4,099
Tons of coal produced	2,423,806
Days of active operation, shipping mines, average	171
Days of active operation, local mines, average	136
Number of fatal accidents	6
Number of non-fatal accidents	55
Number of employees to each fatal accident	683
Number of employees to each non-fatal accident	71.8
Tons of coal produced to each fatal accident	403,968
Tons of coal produced to each non-fatal accident	44,069
Ratio of fatal accidents per 1,000 employees	1.46
Ratio of non-fatal accidents per 1,000 employees	13.4

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Brown	1	150	.....	.....	1	150	.....	.....
Cass	6	9,014	4	6,912	2	2,102	.....	.....
Fulton	219	2,289,781	229	1,467,577	.....	822,204	10	.....
Hancock	7	9,313	6	4,825	1	4,488	.....	.....
Knox	41	53,636	41	54,612	.....	.....	.....	.976
McDonough	53	25,964	46	20,030	7	5,934	.....	.....
Schuyler	36	25,636	43	30,977	.....	.....	7	5,341
Warren	9	10,312	7	6,135	2	4,177	.....	.....
Total	372	2,423,806	376	1,591,068	13	839,055	17	6,317
Net	.....	.....	.....	.....	.....	832,738	4	.....

NEW MINES

Buckheart Coal Company has opened a new mine at Canton, and the following mines were reopened: Alden No. 5, Farmington; Maplewood Colliery Company No. 2, Farmington, and Big Creek Coals Inc. No. 22, St. David.

CHANGE OF NAME

Coal Creek Mining Company to Frankovick Brothers; Spoon River Coal Company to Ellisville Coal Company and Norris Coal Company to Middleton Coal Company.

FATAL ACCIDENTS

July 30, 1923, John M. Lamborn, driver, age 35 years, single, died from injuries received June 14, in the G. & L. Coal Company's mine by being caught between loaded car and coal pillar breaking his back.

October 26, 1922, Joseph Ackerson, miner, age 34 years, married, was suffocated by smoke in the Sherman Babbitt's local mine, near St. Augustine, Fulton County. The top buildings caught fire and there being no air or escape shaft, the deceased was suffocated by smoke descending the main shaft. He leaves a widow and two children.

November 1, 1922, Martin E. Smith, miner, age 46 years, married, was killed by a fall of rock in the Picton and Bennett Coal Company's mine. He leaves a widow and two children.

November 2, 1922, Peter Viano, miner, age 41 years, married, was killed by a fall of coal in the Alden Coal Company's No. 8 mine. He leaves a widow and two children.

December 14, 1922, Thomas F. Atkinson, miner, age 64 years, married, was killed by falling slate in the John Walsh mine. He leaves a widow.

April 6, 1923, Peter Stanko, machine helper, age 29 years, single, died from injuries received the day before in the Maplewood Coal Company's No. 1 mine. Deceased and his partner were undercutting an entry with a breast machine and tried to kick the machine away from the rib with the electric power. He was standing between the machine and the rib in about eighteen inches of space when the piece of wood they were using to throw the machine with flew out, allowing the cutter bar to fly around catching the deceased's right leg nearly severing it below the knee. He was taken to the hospital, where he died about eighteen hours after the accident.

Repectfully submitted,

THOMAS P. BACK, *Inspector.*
Canton.

FATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
July 30	John M. Lamborn	35	Driver	Peoria	G. & L. Coal Co	...	...	√	...	...	1	Pit car
Oct. 26	Joseph Ackerson	34	Miner	St. Augustine	Sherman Babbitt	...	√	...	√	2	3	Suffocation
Nov. 1	Martin E. Smith	46	Miner	Canton	Picton & Bennett C. Co	1	√	...	√	2	3	Falling rock
Nov. 2	Peter Viano	41	Miner	Norris	Alden C. Co	8	√	...	√	2	3	Falling coal
Dec. 14	Thos. F. Atkinson	64	Miner	Cuba	John Walsh	...	√	...	√	...	1	Falling slate
1923												
April 6	Peter Stanko	29	Machine man	Farmington	Maplewood C. Co	1	...	√	...	...	...	Machine
					Total	...	4	2	4	6	15	

NON-FATAL CASUALTIES, THIRD DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Aug. 24	Emanuel Dupress	55	Bryant	√			1	Arm injured, pick	32
Sept. 19	Robert Desken	60	London Mills		√			Head injured, struck roof	*
Sept. 28	Joseph Stafanick	56	St. David	√		1	2	Back injured, pushing car	34
Sept. 28	Barney Cenotto	39	Farmington		√			Body injured, falling slate	44
Oct. 22	Harold Melgreen	16	Canton		√			Hand injured—*a*	35
Oct. 23	Pete Radski	48	Canton	√		2	3	Arm broken, falling slate	90
Nov. 6	Anthony O'Halleson	20	Canton		√			Raptured—*a*	39
Nov. 13	Frank Ladda	19	Norris		√			Back injured, lifting car	41
Nov. 14	Earl Elgin	22	Canton	√		1	2	Fingers injured—*a*	32
Nov. 20	Harry Voorhees	32	Ellisville	√		2	3	Ruptured, lifting car	116
Nov. 21	Sam Vici	37	Ellisville	√		1	2	Arm broken, kicked by mule	36
Nov. 25	Ed. Whitehead	40	London Mills		√			Face and hands burned, gas explosion	30
Nov. 29	Thomas Hastings	34	Dunfermline	√		1	2	Foot injured, locomotive	102
Dec. 1	G. Morrison	69	St. David	√			1	Foot broken, falling coal	30
Dec. 13	S. Wells	22	Dunfermline		√			Fingers injured, pit car	31
Dec. 23	Ed. Quilliam	50	Canton	√		6	4	Back injured, falling coal	159
1923									
Jan. 2	Wm. Wilson	20	Farmington		√			Finger injured, pit car	40
Jan. 3	M. Garrens	61	St. David	√			1	Eye injured, flying coal	36
Jan. 4	D. F. Bowers	45	Farmington	√			1	Toe injured, lifting car	35
Jan. 4	Fred Wagner	37	Farmington	√		2	3	Body injured, tail rope	37
Jan. 5	Thos. Denny	41	St. David	√			1	Back injured, mining machine	33
Jan. 9	Frank Jones	35	Brereton	√		4	5	Eye destroyed, flying steel	58
Jan. 19	W. E. Justus	41	London Mills	√		1	1	Ankle broken, falling clod	61
Feb. 5	Bombino Ciordi	*a*	Farmington	√			1	Eye injured, flying sulphur	41
Feb. 8	Thomas Lee	48	Farmington		√			Eye destroyed, flying sulphur	83
Feb. 10	R. L. Powell	37	Canton	√		4	5	Ruptured, pushing car	*
Feb. 13	Don Jump	17	St. David		√			Finger broken, struck piece of coal	34
Feb. 15	Wm. McQuilliam	*a*	Farmington	√			1	Leg broken—*a*	90
Feb. 19	Charles McLauchlan	39	St. David	√			2	Back injured—*a*	47
Feb. 21	Palmer Reffett	32	Canton	√		2	3	Leg broken, skid chain	*
Feb. 22	Frank Ladda	20	Norris		√			Foot broken, pit car	54
Feb. 23	Cyril Pearson	25	St. David	√			1	Body injured, lifting car	41
Feb. 23	Edward Powell	25	Canton		√			Leg injured, falling coal	30
Feb. 26	E. L. Sullivan	27	Canton	√				Body injured, pit car	43
Feb. 26	John Price	34	St. David	√			1	Back injured, fell down	49
Mar. 5	George Evans	35	London Mills		√	1	1	Hips injured, thrown from tail chain	41
Mar. 5	J. A. Stipanovich	26	Canton	√		1	2	Body injured—*a*	45
Mar. 7	Joe Stipanovich	26	Canton	√		1	2	Body injured, pushing car	57
Mar. 13	Marion Murphy	42	Canton	√		6	7	Eye injured—*a*	31
Mar. 15	David Peacock	71	Fairview	*a*	*a*	*a*	*a*	Knee injured, falling coal	39
Mar. 20	Delbert Hand	21	Brereton		√			Hand injured, pit car	39
Mar. 20	Stanley Shoutz	71	Canton	√			1	Finger injured—*a*	*
Mar. 25	Curg Sprague	50	Canton	√		1	2	Hand injured—*a*	43
Mar. 26	Harold Leach	25	Farmington		√			Finger injured, pit car	41
Mar. 27	R. A. Allshott	57	Fairview	*a*	*a*			Ribs broken, fell over tail rope	*
Mar. 27	Charles Carr	50	Farmington	√			1	Foot injured, pushing car	69
April 3	Stanko Svetich	23	Gilchrist	√			1	Finger injured—*a*	62
April 24	L. Tripoli	33	St. David		√			Arm broken—*a*	37
April 28	Pete Murphy	*a*	Farmington	√				Eye injured, flying coal	*
May 8	John Klobucher	21	St. David		√			Knee injured, pit car	*
May 9	Joe Coulter	33	St. David	√		1	2	Back injured, slipped	47
May 10	Louis Modras	38	St. David	√		4	5	Finger broken, falling jack	32
May 18	Tom Mordue	47	Ellisville	√		4	5	Foot injured, falling clod	44
May 24	Earl Kendall	*a*	Norris	√		3	4	Arm injured, pit car	*
June 13	Minor Fonts	31	Bryant	√		5	6	Hand broken, pit car	*

a—Not reported.
*—Not returned to work June 30.
Number injured, 55.
Not returned to work, 9.
Number returned, 46.
Total time lost by men returned, days, 2,290.
Average days lost, 49.78

BROWN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINE								
1	R. C. Schell		Beardstown	150				150	

CASS

	LOCAL MINES								
1	Charles Pschiner		Chandlerville	3,471				3,400	71
2	Newmansville Coal Co		Ashton	2,450				2,450	
3	J. H. Miller		Chandlerville	1,840				1,840	
4	Herman Bash		Virginia	793				618	175
5	Charles Rexroat		Beardstown	300				300	
6	A. T. Dunn		Beardstown	160				160	
	Total			9,014				8,768	246

FULTON

	SHIPPING MINES								
1	Cripple Creek Coal Co	1	Bryant	393,196	142,764	250,432			
2	Big Creek Coal Inc	22	St. David	229,639	182,952	45,468			735
3	Canton Coal Co		Canton	184,160	143,602	38,647		536	1,375
4	Rawalt Coal Co		Canton	125,679	123,473		635	1,049	400
5	Silver Creek Coal Co	1	Farmington	118,300	101,937	15,021		102	654
6	National Coal Mining Co		Farmington	115,040	37,355	76,053		791	512
7	Ellisville Coal Mining Co		London Mills	114,865	89,090	18,566		1,130	6,079
8	Simmons Coal Co		Canton	97,346	48,720	47,056			1,570
9	Monmouth Coal Co		Brereton	94,374	55,423	33,447		1,196	3,937
10	Alden Coal Co	8	Farmington	93,610	55,638	34,580			3,392
11	Mapleton Coal Co	1	Farmington	86,190	312	82,625			3,253
12	Binzel Coal Co		Farmington	66,064	21,545	42,219		1,500	525
13	Shuler & Long Coal Co		Fairview	54,711	1,683	52,428		100	500
14	Mapleton Colliery Co	2	Farmington	50,284	17,301	28,830		627	3,526
15	Alden Coal Co	5	Farmington	47,573	27,684	17,039		1,587	1,263
16	Middleton Coal Co	2	Canton	30,553	24,059	5,535		832	
17	Alden Coal Co	6	Norris	27,258	13,580	12,022		744	912
18	Middleton Coal Co	1	Norris	21,159	20,150			422	466
19	Frankovich Bros. Coal Co		Fairview	19,907	19,907				
20	G. & L. Coal Co		Canton	17,545	17,300			100	100
21	Buckheart C. & M. Co		Canton	13,387	13,387				
22	Joe McGlaughlin & Son		Canton	9,746	7,081	1,945			720
23	Gooden Coal Co		Farmington	8,499	754			6,465	
24	Eclipse Coal Co		Astoria	7,961	4,516			3,200	245
25	Big Six Coal Co		Fairview	3,398	3,398				
	Total			2,030,444	1,173,611	801,913	635	20,381	30,164
	LOCAL MINES								
1	Charles Bedwell		Canton	12,930				12,930	
2	George B. Murphy		Cuba	11,200				11,200	
3	Egan Bros. & Co		Canton	10,395				10,345	50
4	H. Dalton & Son		Ellisville	9,075				9,075	
5	Wm. Blakley		Canton	8,440				8,440	
6	Sherman Ketchum		Canton	8,128				8,001	127
7	Bucher Coal Co		Astoria	7,564				7,489	75
8	Fred Baughman		Marietta	7,065				7,065	

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	2	60	.....	.....	.....	.....	.....	150	.....	.....	.....	.....	1

COUNTY

.....	5	274	347	.....	.....	.....	.....	3,471	.....	.....	.....	.....	1
.....	6	220	200	.....	.....	.....	.....	2,450	.....	.....	.....	.....	2
.....	3	240	190	.....	.....	.....	.....	1,840	.....	.....	.....	.....	3
.....	4	150	56	.....	.....	.....	.....	793	.....	.....	.....	.....	4
.....	3	100	25	.....	.....	.....	.....	300	.....	.....	.....	.....	5
.....	2	80	25	.....	.....	.....	.....	160	.....	.....	.....	.....	6
.....	23	177	843	.....	.....	.....	.....	9,014	.....	.....	.....	.....	

COUNTY

.....	482	200	11,667	.....	.....	8	1	243,002	150,194	18	.....	7	1
484	341	167	6,480	.....	.....	16	3	11,815	217,824	35	.....	9	2
.....	191	183	2,904	.....	.....	10	3	3,817	180,343	20	.....	6	3
122	125	194	4,136	100	.....	3	.....	50,929	74,750	19	.....	6	4
586	195	134	2,604	.....	.....	9	8	7,585	110,715	3	.....	2	5
329	165	154	3,435	.....	.....	8	2	27,167	87,873	12	.....	3	6
.....	154	238	9,964	.....	.....	.....	3	114,865	.....	22	.....	6	7
.....	159	141	1,356	.....	.....	8	1	1,631	95,715	12	.....	2	8
371	146	164	1,789	.....	.....	6	2	.....	94,374	13	.....	2	9
.....	159	125	1,818	.....	.....	10	2	2,168	91,442	12	1	4	10
.....	137	188	1,660	.....	.....	6	2	1,164	85,026	12	1	.....	11
275	98	149	1,200	.....	.....	4	2	.....	66,064	5	.....	.....	12
.....	62	199	2,823	.....	.....	2	.....	.....	54,711	8	.....	2	13
.....	113	125	962	.....	.....	5	2	309	49,975	9	.....	.....	14
.....	89	158	2,590	.....	.....	2	.....	45,598	1,975	.....	.....	.....	15
127	57	164	1,888	.....	.....	.....	.....	30,553	.....	9	.....	2	16
.....	44	137	609	.....	.....	3	.....	.....	27,258	4	.....	.....	17
121	114	85	743	.....	.....	2	.....	17,053	4,106	10	.....	3	18
.....	22	206	1,194	.....	.....	.....	.....	19,907	.....	4	.....	.....	19
45	23	208	1,350	.....	.....	.....	.....	17,545	.....	2	1	.....	20
.....	11	246	288	.....	.....	.....	.....	13,887	.....	.....	.....	.....	21
.....	17	132	240	.....	.....	.....	.....	9,746	.....	2	.....	.....	22
1,280	15	189	564	.....	.....	.....	.....	8,499	.....	2	.....	1	23
.....	11	198	1,200	.....	.....	1	.....	3,261	4,700	2	.....	.....	24
.....	10	188	500	.....	.....	.....	.....	3,398	.....	1	.....	.....	25
3,740	2,940	171	63,964	100	.....	103	31	633,399	1,397,045	236	3	55	
.....	15	200	646	.....	.....	.....	.....	12,930	.....	.....	.....	.....	1
.....	6	195	403	.....	.....	.....	.....	11,200	.....	.....	.....	.....	2
.....	8	276	600	.....	.....	.....	.....	10,395	.....	.....	.....	.....	3
.....	12	280	453	.....	.....	.....	.....	9,075	.....	.....	.....	.....	4
.....	10	200	326	.....	.....	.....	.....	8,440	.....	.....	.....	.....	5
.....	12	254	542	.....	.....	.....	.....	8,128	.....	.....	.....	.....	6
.....	11	160	247	.....	.....	.....	.....	7,564	.....	.....	.....	.....	7
.....	5	200	60	.....	.....	.....	.....	7,065	.....	.....	.....	.....	8

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons					
				Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
9	Pictor & Bennett		Canton	7,000				7,000	
10	P. H. Hallick		Canton	5,415				5,415	
11	C. C. Harter		Canton	5,400				4,400	1,000
12	Turl Coal Co.		Canton	5,080				5,070	10
13	C. H. Murphy & Son		Canton	4,705				4,705	
14	E. W. Duvall		Lewistown	4,510				4,510	
15	L. Strode		Cuba	3,850				3,850	
16	R. J. Nahn		Lewistown	3,446				3,446	
17	Arnetts & Smith		Canton	3,324				3,324	
18	Clayton & Marquiss		Cuba	3,054				3,054	
19	Landis Bros. & Evans		Breeds	3,020				3,020	
20	George Swords		Canton	2,958				2,958	
21	F. J. Lovell		Ipava	2,932				2,932	
22	Frank Krider		Avon	2,870				2,870	
23	Savill & Anderson		Canton	2,829				2,829	
24	D. O. Stevenson		Cuba	2,652				2,602	50
25	Fred Parkins		Prairie City	2,600				2,600	
26	Ralph L. Wade		Canton	2,579				2,579	
27	Hoole & Son		Astoria	2,594				2,394	200
28	A. Curfanan		Canton	2,500				2,000	500
29	Nick Bennett		Cuba	2,375				2,375	
30	Noah Morgan & Son		Cuba	2,350				2,350	
31	Harry Turner		Canton	2,109				2,109	
32	Thomas Barnard		Cuba	2,100				2,100	
33	T. E. Wilson		Summum	2,000				2,000	
34	Bennett & Long		Bryant	1,700				1,700	
35	Henry Stevens		St. Augustine	1,650				1,650	
36	L. A. Pierce & Bro.		Canton	1,602				1,602	
37	John Walsh		Cuba	1,600				1,600	
38	Abe Bath		Canton	1,600				1,600	
39	Sweet & Meman		Fairview	1,585				1,585	
40	Frank Simpson		Bryant	1,500				1,500	
41	John & Alfred Johnson		Canton	1,500				1,400	100
42	Hughes & Pallett		Liverpool	1,470				1,470	
43	John Simons		London Mills	1,450				1,450	
44	Dan Clark & Co.		Maple Mills	1,370				1,370	
45	Bruce Cateron		Ipava	1,360				1,360	
46	D. A. Thomas		Astoria	1,327				814	513
47	C. C. Rowden		Cuba	1,250				1,250	
48	E. Horr		Avon	1,250				1,250	
49	Rowden Bros.		Cuba	1,243				1,243	
50	Thum & Strode		Cuba	1,225				1,225	
51	R. A. Ketcham		Canton	1,210				1,210	
52	John Cimo		Lewistown	1,200				1,200	
53	Sherman Babbitt		St. Augustine	1,170				1,170	
54	Breeds Coal Co.		Breeds	1,150				1,150	
55	Henry Myers		Marietta	1,140				1,140	
56	Eldie Heller		Cuba	1,120				1,120	
57	Claud Morgan		Marietta	1,113				713	400
58	Andrew Webber		Table Grove	1,100				1,100	
59	John Goodwin		Lewistown	1,060				1,060	
60	Grady Miller		Breeds	1,058				1,058	
61	Thos. Engle & Son		Cuba	1,040				1,040	
62	Claybur & Hilton		Cuba	1,015				1,015	
63	C. N. Rutledge		Marietta	1,000				1,000	
64	Reseler & Wallis		Summum	980				980	
65	Bishop & Brooks		Cuba	970				970	
66	L. A. Ratcliff		Fairview	967				967	
67	Myers & Frasco		St. David	960				960	
68	Jerry Yocum		Lewistown	940				940	
69	Lewis & Lyons		Cuba	925				925	
70	Earl Grosvich		Havana	915				915	
71	Brush & Rutledge		Marietta	910				910	
72	John A. Smith		Ipava	905				905	
73	D. J. Marquis		Cuba	900				900	
74	Owens & Bishop		Cuba	870				870	
75	G. W. Bowers		Marietta	870				870	

COUNTY—continued.

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	12	180	350	.....	.....	.....	.....	7,000	.....	.....	1	.....	9
.....	8	216	236	.....	.....	.....	.....	5,415	.....	.....	.....	.....	10
.....	13	200	303	.....	.....	.....	.....	5,400	.....	.....	.....	.....	11
.....	9	120	340	.....	.....	.....	.....	5,080	.....	.....	.....	.....	12
.....	8	200	125	.....	.....	.....	.....	4,705	.....	.....	.....	.....	13
.....	9	241	680	.....	.....	.....	.....	4,510	.....	.....	.....	.....	14
.....	10	165	110	.....	.....	.....	.....	3,850	.....	.....	.....	.....	15
.....	7	243	253	.....	.....	.....	.....	3,446	.....	.....	.....	.....	16
.....	7	156	150	.....	.....	.....	.....	3,324	.....	.....	.....	.....	17
.....	4	272	245	.....	.....	.....	.....	3,054	.....	.....	.....	.....	18
.....	10	185	197	.....	.....	.....	.....	3,020	.....	.....	.....	.....	19
.....	3	175	50	.....	.....	.....	.....	2,958	.....	.....	.....	.....	20
.....	6	140	150	.....	.....	.....	.....	2,932	.....	.....	.....	.....	21
.....	3	185	60	.....	.....	.....	.....	2,870	.....	.....	.....	.....	22
.....	6	200	160	.....	.....	.....	.....	2,829	.....	.....	.....	.....	23
.....	4	200	120	.....	.....	.....	.....	2,652	.....	.....	.....	.....	24
.....	7	178	85	.....	.....	.....	.....	2,600	.....	.....	.....	.....	25
.....	5	240	150	.....	.....	.....	.....	2,579	.....	.....	.....	.....	26
.....	11	126	110	.....	.....	.....	.....	2,594	.....	.....	.....	.....	27
.....	3	200	100	.....	.....	.....	.....	2,500	.....	.....	.....	.....	28
.....	4	95	14	.....	.....	.....	.....	2,375	.....	.....	.....	.....	29
.....	4	180	65	.....	.....	.....	.....	2,350	.....	.....	.....	.....	30
.....	5	181	120	.....	.....	.....	.....	2,109	.....	.....	.....	.....	31
.....	4	60	12	.....	.....	.....	.....	2,100	.....	.....	.....	.....	32
.....	3	230	50	.....	.....	.....	.....	2,000	.....	.....	.....	.....	33
.....	3	200	87	.....	.....	.....	.....	1,700	.....	.....	.....	.....	34
.....	6	150	80	.....	.....	.....	.....	1,650	.....	.....	.....	.....	35
.....	2	300	81	.....	.....	.....	.....	1,602	.....	.....	.....	.....	36
.....	3	146	78	.....	.....	.....	.....	1,600	.....	.....	1	.....	37
.....	2	230	175	.....	.....	.....	.....	1,600	.....	.....	.....	.....	38
.....	4	165	87	.....	.....	.....	.....	1,585	.....	.....	.....	.....	39
.....	3	200	35	.....	.....	.....	.....	1,500	.....	.....	.....	.....	40
.....	4	130	90	.....	.....	.....	.....	1,500	.....	.....	.....	.....	41
.....	4	120	48	.....	.....	.....	.....	1,470	.....	.....	.....	.....	42
.....	4	160	65	.....	.....	.....	.....	1,450	.....	.....	.....	.....	43
.....	7	100	22	.....	.....	.....	.....	1,370	.....	.....	.....	.....	44
.....	4	165	60	.....	.....	.....	.....	1,360	.....	.....	.....	.....	45
.....	6	180	55	.....	.....	.....	.....	1,327	.....	.....	.....	.....	46
.....	6	65	17	.....	.....	.....	.....	1,250	.....	.....	.....	.....	47
.....	5	185	65	.....	.....	.....	.....	1,250	.....	.....	.....	.....	48
.....	4	160	98	.....	.....	.....	.....	1,243	.....	.....	.....	.....	49
.....	3	120	56	.....	.....	.....	.....	1,225	.....	.....	.....	.....	50
.....	2	105	65	.....	.....	.....	.....	1,210	.....	.....	.....	.....	51
.....	5	225	75	.....	.....	.....	.....	1,200	.....	.....	.....	.....	52
.....	6	125	60	.....	.....	.....	.....	1,170	.....	.....	1	.....	53
.....	7	120	40	.....	.....	.....	.....	1,150	.....	.....	.....	.....	54
.....	3	270	5	.....	.....	.....	.....	1,140	.....	.....	.....	.....	55
.....	2	125	18	.....	.....	.....	.....	1,120	.....	.....	.....	.....	56
.....	2	260	.....	.....	.....	.....	.....	1,113	.....	.....	.....	.....	57
.....	5	138	70	.....	.....	.....	.....	1,100	.....	.....	.....	.....	58
.....	2	250	80	.....	.....	.....	.....	1,060	.....	.....	.....	.....	59
.....	3	120	42	.....	.....	.....	.....	1,058	.....	.....	.....	.....	60
.....	2	164	41	.....	.....	.....	.....	1,040	.....	.....	.....	.....	61
.....	9	220	40	.....	.....	.....	.....	1,015	.....	.....	.....	.....	62
.....	4	160	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	63
.....	3	120	14	.....	.....	.....	.....	980	.....	.....	.....	.....	64
.....	5	75	36	.....	.....	.....	.....	970	.....	.....	.....	.....	65
.....	2	160	48	.....	.....	.....	.....	967	.....	.....	.....	.....	66
.....	2	150	40	.....	.....	.....	.....	960	.....	.....	.....	.....	67
.....	4	160	22	.....	.....	.....	.....	940	.....	.....	.....	.....	68
.....	2	160	29	.....	.....	.....	.....	925	.....	.....	.....	.....	69
.....	3	135	7	.....	.....	.....	.....	915	.....	.....	.....	.....	70
.....	5	128	31	.....	.....	.....	.....	910	.....	.....	.....	.....	71
.....	3	110	16	.....	.....	.....	.....	905	.....	.....	.....	.....	72
.....	4	128	22	.....	.....	.....	.....	900	.....	.....	.....	.....	73
.....	2	120	32	.....	.....	.....	.....	870	.....	.....	.....	.....	74
.....	4	165	48	.....	.....	.....	.....	870	.....	.....	.....	.....	75

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons					
				Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
76	Deless & Lemora		Lewistown	850				850	
77	Lee Johnson		Cuba	850				850	
78	Frank Bates		Lewistown	842				842	
79	Claud Dilts		Fairview	800				800	
80	Gilson & Beekman		Summum	800				800	
81	John Freeman		Cuba	800				800	
82	J. W. Parkinson		Bryant	800				800	
83	Belt & Dare		Banner	785				785	
84	Arthur Malingen		Glasford	775				650	125
85	George Edgerly		Fairview	772				672	100
86	Warren Hicks		Liverpool	741				741	
87	Johnson & Draper		Liverpool	740				740	
88	Warren Whites		Banner	728				728	
89	S. A. Arnett & Son		Lewistown	725				725	
90	Frank T. Wilson		Cuba	720				720	
91	Carel Lenard		Ipava	720				720	
92	John Brewer		Cuba	700				700	
93	John Kriks		Ipava	700				700	
94	Roy Post		Bryant	700				700	
95	J. R. Lathrop		Marietta	670				670	
96	Charles Barkley		Fairview	655				655	
97	John Wagstaff		Marietta	635				635	
98	John A. Haynes		Canton	624				624	
99	Wagstaff-Hood-Watson		Marietta	612				600	12
100	Cliff Baughman		Fairview	610				610	
101	Frank Tindle		Glasford	607				607	
102	H. R. King		Ipava	605				605	
103	Jerry Yocum		Lewistown	600				600	
104	Frank Brasche		Canton	600				600	
105	Earl Everts		Canton	600				600	
106	William Diamond & Bro		Astoria	595				595	
107	Jake Mayberry		Cuba	570				570	
108	J. R. Gray & Son		Ipava	565				565	
109	James Grendle & Son		Cuba	565				565	
110	John Daniels & Son		Marietta	558				558	
111	Lyons & Laswell		Cuba	540				540	
112	Suggett & Vanmiddleworth		Breeds	530				530	
113	George Street		Fairview	525				525	
114	Worley & Morse		Astoria	520				520	
115	Chas. Hagerman		Fairview	518				518	
116	George Housten		Canton	510				510	
117	E. F. Smizer		Middle Grove	500				500	
118	Melyon Coal Co		Smithfield	500				500	
119	Claude Morgan		Marietta	480				480	
120	Herbert G. Wilcoxen		Canton	475				475	
121	Frank Provard		Canton	470				470	
122	Kennedy Bros		Table Grove	468				468	
123	Roy Casley		Lewistown	460				460	
124	Bob Battey		Havana	460				460	
125	Wm. Evens & Son		Cuba	450				450	
126	John Bybee		Lewistown	440				440	
127	Peter Westerfield		Canton	430				430	
128	Henry Pinfrock		Fairview	430				430	
129	Wm. Atkinson		Marietta	420				420	
130	Fred E. Lindenfelter		Canton	417				417	
131	Arthur Blagden		Ipava	413				413	
132	Foster & Statler		Avon	410				410	
133	I. W. Walters		Cuba	410				410	
134	John Johnson		Cuba	400				400	
135	Elmer De Long		Bushnell	400				400	
136	S. I. Bates		Ipava	400				400	
137	Toney Kanzlavich		Farmington	386				386	
138	John Fay		Marietta	385				385	
139	Chas. Folkenroth		Marietta	385				385	
140	Lewis Johnson		Canton	380				380	

COUNTY—continued.

All coal not sold including loss	Total employees	Days of active operation	Explosives used for			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	4	164	20	.....	.....	.....	.....	850	.....	.....	.....	.....	76
.....	4	165	34	.....	.....	.....	.....	850	.....	.....	.....	.....	77
.....	2	60	15	.....	.....	.....	.....	842	.....	.....	.....	.....	78
.....	2	80	75	.....	.....	.....	.....	800	.....	.....	.....	.....	79
.....	3	200	28	.....	.....	.....	.....	800	.....	.....	.....	.....	80
.....	3	140	10	.....	.....	.....	.....	800	.....	.....	.....	.....	81
.....	2	100	25	.....	.....	.....	.....	800	.....	.....	.....	.....	82
.....	6	120	32	.....	.....	.....	.....	785	.....	.....	.....	.....	83
.....	1	120	45	.....	.....	.....	.....	775	.....	.....	.....	.....	84
.....	2	225	43	.....	.....	.....	.....	772	.....	.....	.....	.....	85
.....	2	128	12	.....	.....	.....	.....	741	.....	.....	.....	.....	86
.....	2	125	38	.....	.....	.....	.....	740	.....	.....	.....	.....	87
.....	2	150	16	.....	.....	.....	.....	728	.....	.....	.....	.....	88
.....	4	165	32	.....	.....	.....	.....	725	.....	.....	.....	.....	89
.....	2	45	6	.....	.....	.....	.....	720	.....	.....	.....	.....	90
.....	3	126	26	.....	.....	.....	.....	720	.....	.....	.....	.....	91
.....	2	160	28	.....	.....	.....	.....	700	.....	.....	.....	.....	92
.....	3	75	8	.....	.....	.....	.....	700	.....	.....	.....	.....	93
.....	3	75	30	.....	.....	.....	.....	700	.....	.....	.....	.....	94
.....	2	130	.....	.....	.....	.....	.....	670	.....	.....	.....	.....	95
.....	3	100	24	.....	.....	.....	.....	655	.....	.....	.....	.....	96
.....	3	200	.....	.....	.....	.....	.....	635	.....	.....	.....	.....	97
.....	2	160	20	.....	.....	.....	.....	624	.....	.....	.....	.....	98
.....	2	196	.....	.....	.....	.....	.....	612	.....	.....	.....	.....	99
.....	4	60	4	.....	.....	.....	.....	610	.....	.....	.....	.....	100
.....	3	130	27	.....	.....	.....	.....	607	.....	.....	.....	.....	101
.....	2	120	12	.....	.....	.....	.....	605	.....	.....	.....	.....	102
.....	6	80	150	.....	.....	.....	.....	600	.....	.....	.....	.....	103
.....	1	150	30	.....	.....	.....	.....	600	.....	.....	.....	.....	104
.....	2	100	30	.....	.....	.....	.....	600	.....	.....	.....	.....	105
.....	5	65	12	.....	.....	.....	.....	595	.....	.....	.....	.....	106
.....	3	94	14	.....	.....	.....	.....	570	.....	.....	.....	.....	107
.....	2	128	16	.....	.....	.....	.....	565	.....	.....	.....	.....	108
.....	2	130	32	.....	.....	.....	.....	565	.....	.....	.....	.....	109
.....	2	120	6	.....	.....	.....	.....	558	.....	.....	.....	.....	110
.....	2	60	8	.....	.....	.....	.....	540	.....	.....	.....	.....	111
.....	3	53	35	.....	.....	.....	.....	530	.....	.....	.....	.....	122
.....	2	120	14	.....	.....	.....	.....	525	.....	.....	.....	.....	113
.....	3	120	20	.....	.....	.....	.....	520	.....	.....	.....	.....	114
.....	2	110	20	.....	.....	.....	.....	518	.....	.....	.....	.....	115
.....	3	169	21	.....	.....	.....	.....	510	.....	.....	.....	.....	116
.....	2	250	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	117
.....	2	120	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	118
.....	3	75	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	119
.....	2	110	45	.....	.....	.....	.....	475	.....	.....	.....	.....	120
.....	3	100	21	.....	.....	.....	.....	470	.....	.....	.....	.....	121
.....	4	65	.....	.....	.....	.....	.....	468	.....	.....	.....	.....	122
.....	2	70	6	.....	.....	.....	.....	460	.....	.....	.....	.....	123
.....	2	100	12	.....	.....	.....	.....	460	.....	.....	.....	.....	124
.....	2	100	14	.....	.....	.....	.....	450	.....	.....	.....	.....	125
.....	2	60	5	.....	.....	.....	.....	440	.....	.....	.....	.....	126
.....	1	200	30	.....	.....	.....	.....	430	.....	.....	.....	.....	127
.....	1	180	26	.....	.....	.....	.....	430	.....	.....	.....	.....	128
.....	2	65	8	.....	.....	.....	.....	420	.....	.....	.....	.....	129
.....	1	117	18	.....	.....	.....	.....	417	.....	.....	.....	.....	130
.....	2	120	.....	.....	.....	.....	.....	413	.....	.....	.....	.....	131
.....	3	71	14	.....	.....	.....	.....	410	.....	.....	.....	.....	132
.....	3	65	9	.....	.....	.....	.....	410	.....	.....	.....	.....	133
.....	2	90	14	.....	.....	.....	.....	400	.....	.....	.....	.....	134
.....	3	100	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	135
.....	2	125	30	.....	.....	.....	.....	400	.....	.....	.....	.....	136
.....	2	110	23	.....	.....	.....	.....	386	.....	.....	.....	.....	137
.....	3	125	.....	.....	.....	.....	.....	385	.....	.....	.....	.....	138
.....	1	150	.....	.....	.....	.....	.....	385	.....	.....	.....	.....	139
.....	2	150	24	.....	.....	.....	.....	380	.....	.....	.....	.....	140

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
141	Haven & Hood		Bushnell	370				370	
142	John Newborn		Piatt	355				355	
143	Charles Grenzenuch		Canton	350				350	
144	Newten Hiller		Table Grove	350				350	
145	John Thomas		Havana	350				350	
146	Walick & Rasler		Astoria	340				340	
147	Lewis Clark		Lewistown	340				340	
148	Fred Romine		Canton	329				329	
149	Bartal Zaborae		Canton	320				320	
150	Joseph Campbell		Marietta	320				320	
151	English & Ealey		Marietta	315				315	
152	Scagum & Batterton		Astoria	313				313	
153	All Hamne		Marietta	305				305	
154	C. B. Welh		Canton	300				300	
155	Riley Oldham		Banner	300				300	
156	Stevens & Hilton		Cuba	275				275	
157	Frank Dare		Bryant	275				275	
158	Mrs. Artha Stevenson		Cuba	275				275	
159	Jake Scalf		Lewistown	275				275	
160	C. L. Walck		Farmington	270				270	
161	Baughman & English		Marietta	265				265	
162	J. J. Murphy		Fairview	265				265	
163	John Whitehead & Son		Liverpool	264				264	
164	Hood & Havens		Bushnell	256				256	
165	Henry Clark		Lewistown	252				252	
166	Ed. Hodson		Cuba	250				250	
167	Frank Rowden		Cuba	250				250	
168	Gale Holister		Fairview	250				250	
169	A. Curpman		Canton	250				250	
170	D. H. Russell		Canton	247				247	
171	F. E. Anderson		Smithfield	245				245	
172	John Homan		Glasford	243				243	
173	F. R. Williams		Smithfield	235				235	
174	Smith & Powaker		Marietta	215				215	
175	N. Smith		Marietta	210				210	
176	Chas. H. Fidler		Canton	210				210	
177	Wm. Barker		Canton	200				200	
178	Fred Williams		Canton	200				200	
179	Allen English		Marietta	195				195	
180	C. E. Braden		Lewistown	175				175	
181	Frank Delast		St. David	170				170	
182	Jeff Stout		Fairview	150				150	
183	John Burketa		Farmington	125				125	
184	Lindstrom & Flemming		Lewistown	120				120	
185	Joseph Laws		Lewistown	105				105	
186	Anderson Bros		Bushnell	105				105	
187	W. Johnagan		Lewistown	90				90	
188	George A. Brush		Marietta	80				80	
189	Isaac Hendee		Havana	80				80	
190	F. R. Williams		Seville	78				78	
191	R. Jones		Canton	75				75	
192	John Thomas		Havana	75				75	
193	Wm. Ahem		Fairview	65				65	
194	F. E. Anderson		Seville	65				65	
	Total			259,337				256,075	3,262
	Total 219 mines			2,289,781	1,173,611	801,913	635	276,456	33,426

COUNTY—concluded.

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	3	80	6	.....	.....	.....	.....	370	.....	.....	.....	.....	141
.....	2	38	80	.....	.....	.....	.....	355	.....	.....	.....	.....	142
.....	1	100	18	.....	.....	.....	.....	350	.....	.....	.....	.....	143
.....	2	80	6	.....	.....	.....	.....	350	.....	.....	.....	.....	144
.....	2	60	9	.....	.....	.....	.....	350	.....	.....	.....	.....	145
.....	2	70	12	.....	.....	.....	.....	340	.....	.....	.....	.....	146
.....	3	160	4	.....	.....	.....	.....	340	.....	.....	.....	.....	147
.....	3	160	18	.....	.....	.....	.....	329	.....	.....	.....	.....	148
.....	1	150	12	.....	.....	.....	.....	320	.....	.....	.....	.....	149
.....	3	60	4	.....	.....	.....	.....	320	.....	.....	.....	.....	150
.....	2	120	.....	.....	.....	.....	.....	315	.....	.....	.....	.....	151
.....	2	180	10	.....	.....	.....	.....	313	.....	.....	.....	.....	152
.....	3	120	24	.....	.....	.....	.....	305	.....	.....	.....	.....	153
.....	2	45	20	.....	.....	.....	.....	300	.....	.....	.....	.....	154
.....	2	126	12	.....	.....	.....	.....	300	.....	.....	.....	.....	155
.....	2	68	9	.....	.....	.....	.....	275	.....	.....	.....	.....	156
.....	3	100	3	.....	.....	.....	.....	275	.....	.....	.....	.....	157
.....	2	40	6	.....	.....	.....	.....	275	.....	.....	.....	.....	158
.....	3	30	.....	.....	.....	.....	.....	275	.....	.....	.....	.....	159
.....	2	100	18	.....	.....	.....	.....	270	.....	.....	.....	.....	160
.....	2	90	.....	.....	.....	.....	.....	265	.....	.....	.....	.....	161
.....	2	60	8	.....	.....	.....	.....	265	.....	.....	.....	.....	162
.....	2	68	9	.....	.....	.....	.....	264	.....	.....	.....	.....	163
.....	4	49	2	.....	.....	.....	.....	256	.....	.....	.....	.....	164
.....	4	85	9	.....	.....	.....	.....	252	.....	.....	.....	.....	165
.....	2	45	6	.....	.....	.....	.....	250	.....	.....	.....	.....	166
.....	3	95	14	.....	.....	.....	.....	250	.....	.....	.....	.....	167
.....	2	100	6	.....	.....	.....	.....	250	.....	.....	.....	.....	168
.....	2	275	100	.....	.....	.....	.....	250	.....	.....	.....	.....	169
.....	2	120	18	.....	.....	.....	.....	247	.....	.....	.....	.....	170
.....	2	40	2	.....	.....	.....	.....	245	.....	.....	.....	.....	171
.....	1	100	12	.....	.....	.....	.....	243	.....	.....	.....	.....	172
.....	2	60	2	.....	.....	.....	.....	235	.....	.....	.....	.....	173
.....	2	90	4	.....	.....	.....	.....	215	.....	.....	.....	.....	174
.....	2	108	4	.....	.....	.....	.....	210	.....	.....	.....	.....	175
.....	2	80	14	.....	.....	.....	.....	210	.....	.....	.....	.....	176
.....	3	80	14	.....	.....	.....	.....	200	.....	.....	.....	.....	177
.....	2	165	8	.....	.....	.....	.....	200	.....	.....	.....	.....	178
.....	2	78	.....	.....	.....	.....	.....	195	.....	.....	.....	.....	179
.....	1	150	.....	.....	.....	.....	.....	175	.....	.....	.....	.....	180
.....	2	45	7	.....	.....	.....	.....	170	.....	.....	.....	.....	181
.....	1	90	7	.....	.....	.....	.....	150	.....	.....	.....	.....	182
.....	1	60	8	.....	.....	.....	.....	125	.....	.....	.....	.....	183
.....	4	30	6	.....	.....	.....	.....	120	.....	.....	.....	.....	184
.....	2	65	2	.....	.....	.....	.....	105	.....	.....	.....	.....	185
.....	2	60	.....	.....	.....	.....	.....	105	.....	.....	.....	.....	186
.....	1	45	2	.....	.....	.....	.....	90	.....	.....	.....	.....	187
.....	1	60	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	188
.....	1	50	10	.....	.....	.....	.....	80	.....	.....	.....	.....	189
.....	2	25	2	.....	.....	.....	.....	78	.....	.....	.....	.....	190
.....	1	50	3	.....	.....	.....	.....	75	.....	.....	.....	.....	191
.....	1	75	2	.....	.....	.....	.....	75	.....	.....	.....	.....	192
.....	1	40	2	.....	.....	.....	.....	65	.....	.....	.....	.....	193
.....	2	25	3	.....	.....	.....	.....	65	.....	.....	.....	.....	194
.....	680	130	11,446	.....	.....	.....	.....	259,337	.....	.....	3	.....	
3,740	3,620	135	75,410	100	.....	108	31	892,736	1,397,045	236	6	55	

HANCOCK

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	A. H Ebben		Augusta	5,302				5,302	
2	F. E. Mendeth & Son		Augusta	1,691				1,671	
3	Charles Howard		Augusta	1,500				1,500	
4	J. A. McQuaid		Augusta	410				410	
5	Ray Woolridge		Augusta	200				200	
6	Wm. Belden		Augusta	110				110	
7	Vancil & Sons		Augusta	100				100	
	Total 7 mines			9,313				9,313	

KNOX

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	C. L. Adcock		Galesburg	9,263				7,500	1,763
2	T. H. Milan		Galesburg	5,822				5,522	300
3	Bowman Coal Co.		Yates City	5,245				4,995	250
4	Walter Smallenberger		Rapatee	4,737				4,737	
5	Rodell & Taylor		Wataga	4,200				4,200	
6	Wm. Mertz		Rapatee	3,761				3,761	
7	Ed. Peterson		Victoria	2,000				2,000	
8	Vern Smith		Victoria	1,576				1,576	
9	L. L. Foster		Rapatee	1,405				1,405	
10	Nicholas Blackledge		Victoria	1,363				1,363	
11	A. D. Morgan		Oneida	1,251				1,251	
12	Henry Haffner Co		Galva	1,240				1,240	
13	Ernest Johnson		Oneida	1,200				1,200	
14	C. H. Snydon		Victoria	1,200				1,200	
15	Bohlander Coal Co.		Middle Grove	1,030				1,030	
16	Albert Peterson		Wataga	720				720	
17	Ira O. Walsh		Williamsfield	673				673	
18	Claud G. Bangston & Son		Wataga	658				658	
19	Horkstrom Bros.		Victoria	580				580	
20	A. L. Carlson		Knoxville	486				486	
21	Chas. Linn		Victoria	475				475	
22	G. A. Simpson		Knoxville	470				470	
23	James Matson		Victoria	440				440	
24	Alfred Boostrom		Oneida	430				430	
25	John D. Morse		Rapatee	418				418	
26	James Morse		Middle Grove	394				394	
27	Eli Anderson		Victoria	384				384	
28	A. C. Taylor		Middle Grove	320				320	
29	J. H. Allen		Yates City	320				320	
30	Salem Anderson		Middle Grove	307				307	
31	Victor Smith		Rapatee	260				260	
32	A. Stoughton		Middle Grove	224				224	
33	F. W. White		Victoria	200				200	
34	John F. Moore		Rapatee	110				110	
35	Albert Lewis		Knoxville	96				96	
36	Andrew Pierson		Wataga	90				90	
37	Guy Anderson		Middle Grove	90				90	
38	Cu. Elliott		Rapatee	75				75	
39	Fitzpatrick Bros		Farmington	53				53	
40	Joe Bates		Rapatee	40				40	
41	Hans Larson		Wataga	30				30	
	Total 41 mines			53,636				53,636	2,313

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	Number
.....	8	200	.....	.....	.....	.....	.....	5,302	.....	.....	.....	.....	1
.....	4	166	.....	.....	.....	.....	.....	1,691	.....	.....	.....	.....	2
.....	4	125	.....	.....	.....	.....	.....	1,500	.....	.....	.....	.....	3
.....	2	200	.....	.....	.....	.....	.....	410	.....	.....	.....	.....	4
.....	3	48	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	5
.....	2	60	.....	.....	.....	.....	.....	110	.....	.....	.....	.....	6
.....	3	90	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	7
.....	26	127	.....	.....	.....	.....	.....	9,313	.....	.....	.....	.....	..

COUNTY

.....	13	200	460	.....	.....	.....	.....	9,262	.....	.....	.....	.....	1
.....	10	200	400	.....	.....	.....	.....	5,822	.....	.....	.....	.....	2
.....	9	189	300	.....	.....	.....	.....	5,245	.....	.....	.....	.....	3
.....	5	200	240	.....	.....	.....	.....	4,737	.....	.....	.....	.....	4
.....	7	210	.....	.....	.....	.....	.....	4,200	.....	.....	.....	.....	5
.....	9	178	315	.....	.....	.....	.....	3,761	.....	.....	.....	.....	6
.....	7	200	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	7
.....	4	197	.....	.....	.....	.....	.....	1,576	.....	.....	.....	.....	8
.....	2	200	108	.....	.....	.....	.....	1,405	.....	.....	.....	.....	9
.....	4	210	5	.....	.....	.....	.....	1,363	.....	.....	.....	.....	10
.....	5	240	.....	.....	.....	.....	.....	1,251	.....	.....	.....	.....	11
.....	4	270	.....	.....	.....	.....	.....	1,240	.....	.....	.....	.....	12
.....	6	150	.....	.....	.....	.....	.....	1,200	.....	.....	.....	.....	13
.....	3	150	.....	.....	.....	.....	.....	1,200	.....	.....	.....	.....	14
.....	2	160	60	.....	.....	.....	.....	1,030	.....	.....	.....	.....	15
.....	2	180	.....	.....	.....	.....	.....	720	.....	.....	.....	.....	16
.....	4	120	.....	.....	.....	.....	.....	673	.....	.....	.....	.....	17
.....	2	154	.....	.....	.....	.....	.....	658	.....	.....	.....	.....	18
.....	3	100	.....	.....	.....	.....	.....	580	.....	.....	.....	.....	19
.....	4	75	.....	.....	.....	.....	.....	486	.....	.....	.....	.....	20
.....	5	126	.....	.....	.....	.....	.....	475	.....	.....	.....	.....	21
.....	2	150	.....	.....	.....	.....	.....	470	.....	.....	.....	.....	22
.....	2	150	.....	.....	.....	.....	.....	440	.....	.....	.....	.....	23
.....	3	125	.....	.....	.....	.....	.....	430	.....	.....	.....	.....	24
.....	3	140	31	.....	.....	.....	.....	418	.....	.....	.....	.....	25
.....	2	180	26	.....	.....	.....	.....	394	.....	.....	.....	.....	26
.....	2	74	.....	.....	.....	.....	.....	384	.....	.....	.....	.....	27
.....	2	90	28	.....	.....	.....	.....	320	.....	.....	.....	.....	28
.....	2	80	.....	.....	.....	.....	.....	320	.....	.....	.....	.....	29
.....	2	110	27	.....	.....	.....	.....	307	.....	.....	.....	.....	30
.....	2	70	12	.....	.....	.....	.....	260	.....	.....	.....	.....	31
.....	2	100	12	.....	.....	.....	.....	224	.....	.....	.....	.....	32
.....	2	60	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	33
.....	1	75	6	.....	.....	.....	.....	110	.....	.....	.....	.....	34
.....	1	70	.....	.....	.....	.....	.....	96	.....	.....	.....	.....	35
.....	1	80	.....	.....	.....	.....	.....	90	.....	.....	.....	.....	36
.....	1	80	3	.....	.....	.....	.....	90	.....	.....	.....	.....	37
.....	1	30	2	.....	.....	.....	.....	75	.....	.....	.....	.....	38
.....	2	30	.....	.....	.....	.....	.....	53	.....	.....	.....	.....	39
.....	1	130	7	.....	.....	.....	.....	40	.....	.....	.....	.....	40
.....	2	33	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	41
.....	146	136	2,042	.....	.....	.....	.....	53,636	.....	.....	.....	.....	

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons					
				Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Cleve Welch		Macomb	3,800				3,800	
2	Rexson & Nelson		Colchester	2,185				2,185	
3	Baird Bros.	1	Colchester	1,410					1,410
4	Stone Coal Co.		Colchester	1,196				1,196	
5	McIntire & Fair		Vermont	1,130				1,130	
6	Edward Zinn		Industry	991				991	
7	Scott Woodsford		Table Grove	940				940	
8	Len Edington		Macomb	880				880	
9	Walter O. Baird		Colchester	800				800	
10	McDonough Co. Coal Co.		Colchester	720				720	
11	McGrann & Morning		Colchester	625				625	
12	Ed. Carnehan		Fandon	620				620	
13	Dave Ebbins		Colchester	600				600	
14	A. A. Geer		Vermont	573				573	
15	Thomas Kipling		Colchester	512				512	
16	Baird Bros.	3	Colchester	492				492	
17	Thomas Stones		Colchester	488				488	
18	James Mordue		Colchester	480				480	
19	Thomas Hocker		Colchester	480				480	
20	Wm. Harp		Colchester	480				480	
21	Hellen Whalen		Colchester	420				420	
22	P. M. Jennings		Industry	400				400	
23	Henry Rigins		Macomb	400				400	
24	Wm. McGrann		Colchester	370				370	
25	Wm. Wayland		Macomb	368				368	
26	Poster & Teel		Industry	360				360	
27	Joe King		Colchester	360				360	
28	Henry Finch		Macomb	320				320	
29	Jop. Wallen		Colchester	280				280	
30	Link Witley		Macomb	240				240	
31	Charley Moon		Macomb	240				240	
32	Elmer Swanson		Colchester	220				220	
33	Clarence Martin		Colchester	204				204	
34	James Wayland		Colchester	200				200	
35	Ira Dorethy		Colchester	200				200	
36	John Berry		Colchester	200				200	
37	L. G. Willey		Birmingham	200				200	
38	Fred Curtis		Industry	200				200	
39	J. E. Smith		Colchester	174				174	
40	John Cole		Macomb	160				160	
41	John McGrann		Colchester	150				150	
42	Alex Vauter		Colchester	120				120	
43	Frank Murrey		Colchester	120				120	
44	Pat Baker		Industry	120				120	
45	George Johnson		Macomb	120				120	
46	George Heaton		Colchester	90				90	
47	Bert Davison		Colchester	80				80	
48	John Burton		Colchester	72				72	
49	Jack Kipling		Colchester	50				50	
50	Wayland Bros.		Colchester	44				44	
51	John Stewart		Colchester	40				40	
52	Oscar Swanson		Colchester	25				25	
53	James Wilson		Colchester	15				15	
	Total 53 mines			25,964				24,554	1,410

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	8	200	.....	.....	.....	.....	.....	3,800	.....	.....	.....	.....	1
.....	7	250	.....	.....	.....	.....	.....	2,185	.....	.....	.....	.....	2
.....	7	300	.....	.....	.....	.....	.....	1,410	.....	.....	.....	.....	3
.....	10	150	.....	.....	.....	.....	.....	1,196	.....	.....	.....	.....	4
.....	6	175	82	.....	.....	.....	.....	1,130	.....	.....	.....	.....	5
.....	4	200	30	.....	.....	.....	.....	991	.....	.....	.....	.....	6
.....	6	180	80	.....	.....	.....	.....	940	.....	.....	.....	.....	7
.....	4	170	.....	.....	.....	.....	.....	880	.....	.....	.....	.....	8
.....	5	130	.....	.....	.....	.....	.....	800	.....	.....	.....	.....	9
.....	7	100	.....	.....	.....	.....	.....	720	.....	.....	.....	.....	10
.....	2	225	.....	.....	.....	.....	.....	625	.....	.....	.....	.....	11
.....	6	50	4	.....	.....	.....	.....	620	.....	.....	.....	.....	12
.....	2	200	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	13
.....	3	160	.....	.....	.....	.....	.....	573	.....	.....	.....	.....	14
.....	3	140	.....	.....	.....	.....	.....	512	.....	.....	.....	.....	15
.....	4	160	.....	.....	.....	.....	.....	492	.....	.....	.....	.....	16
.....	2	180	.....	.....	.....	.....	.....	488	.....	.....	.....	.....	17
.....	3	150	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	18
.....	3	175	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	19
.....	2	200	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	20
.....	3	150	.....	.....	.....	.....	.....	420	.....	.....	.....	.....	21
.....	2	200	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	22
.....	3	200	4	.....	.....	.....	.....	400	.....	.....	.....	.....	23
.....	1	250	.....	.....	.....	.....	.....	370	.....	.....	.....	.....	24
.....	2	160	.....	.....	.....	.....	.....	368	.....	.....	.....	.....	25
.....	2	100	.....	.....	.....	.....	.....	360	.....	.....	.....	.....	26
.....	2	90	.....	.....	.....	.....	.....	360	.....	.....	.....	.....	27
.....	3	60	7	.....	.....	.....	.....	320	.....	.....	.....	.....	28
.....	2	75	2	.....	.....	.....	.....	280	.....	.....	.....	.....	29
.....	2	120	.....	.....	.....	.....	.....	240	.....	.....	.....	.....	30
.....	2	90	.....	.....	.....	.....	.....	240	.....	.....	.....	.....	31
.....	1	200	.....	.....	.....	.....	.....	220	.....	.....	.....	.....	32
.....	1	150	.....	.....	.....	.....	.....	204	.....	.....	.....	.....	33
.....	1	160	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	34
.....	1	150	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	35
.....	4	80	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	36
.....	4	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	37
.....	2	80	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	38
.....	1	75	.....	.....	.....	.....	.....	174	.....	.....	.....	.....	39
.....	1	200	.....	.....	.....	.....	.....	160	.....	.....	.....	.....	40
.....	1	100	.....	.....	.....	.....	.....	150	.....	.....	.....	.....	41
.....	1	100	.....	.....	.....	.....	.....	120	.....	.....	.....	.....	42
.....	1	150	.....	.....	.....	.....	.....	120	.....	.....	.....	.....	43
.....	2	100	.....	.....	.....	.....	.....	120	.....	.....	.....	.....	44
.....	1	80	.....	.....	.....	.....	.....	120	.....	.....	.....	.....	45
.....	1	150	.....	.....	.....	.....	.....	90	.....	.....	.....	.....	46
.....	1	100	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	47
.....	1	70	.....	.....	.....	.....	.....	72	.....	.....	.....	.....	48
.....	1	75	.....	.....	.....	.....	.....	50	.....	.....	.....	.....	49
.....	2	50	.....	.....	.....	.....	.....	44	.....	.....	.....	.....	50
.....	1	50	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	51
.....	1	50	.....	.....	.....	.....	.....	25	.....	.....	.....	.....	52
.....	1	25	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	53
.....	149	156	209	.....	.....	.....	.....	25,964	.....	.....	.....	.....	

SCHUYLER

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	A. H. McCormick		Rushville	4,800				4,800	
2	Marine & Lewis		Rushville	3,594				3,534	60
3	Curtis Root		Rushville	1,681				1,681	
4	Bert Rebman		Rushville	1,640				1,630	10
5	M. J. Campbell		Rushville	1,540				1,497	43
6	Jacob Stocker		Frederick	1,398				1,398	
7	A. L. Curry		Frederick	1,200				1,200	
8	Henry P. Van Ach		Rushville	1,085				1,085	
9	E. E. Rining		Frederick	1,030				1,030	
10	Elmer Gex		Industry	950				950	
11	J. W. Wriston		Rushville	840				840	
12	N. W. Simpson		Ray	756				756	
13	Roy Steel & Co.		Rushville	686				530	158
14	Hendricks & Toole		Frederick	650				650	
15	Ralph Strong		Rushville	350				350	
16	Ray Pittman		Huntsville	338				338	
17	Bill Baxter		Littleton	304				304	
18	John Terry		Littleton	280				280	
19	George Edwards		Huntsville	240				240	
20	F. W. Croxton		Pleasant View	234				234	
21	D. L. Gorey		Ray	208				208	
22	R. W. Stoneking		Birmingham	205				205	
23	Sprinkle & Co.		Littleton	200				200	
24	Bert Humphrey		Rushville	200				200	
25	F. P. Wigan		Hunstville	172				172	
26	Ernest Kellum		Littleton	160				160	
27	Reeder Bros.		Camden	160				160	
28	E. W. Wheeler		Huntsville	142				142	
29	Ross Porter		Littleton	130				130	
30	Frank Clevinger		Littleton	100				100	
31	T. J. Louring		Littleton	80				80	
32	C. A. Burton		Huntsville	80				80	
33	W. W. Ross		Frederick	75				75	
34	G. W. Doran		Ray	60				60	
35	Wm. Cagle		Pleasant View	40				40	
36	Henry Sherley		Huntsville	28				28	
	Total 36 mines			25,636				25,365	271

WARREN

	LOCAL MINES								
1	Frank Shellenberger		Gerlau	2,965				2,965	
2	H. J. Rohr		Gerlau	2,042				2,042	
3	George Williams		Monmouth	2,000				2,000	
4	Guy Clayton		Avon	924				924	
5	L. A. Bailey		Gerlau	870				870	
6	Alfred Manuel		Roseville	440				440	
7	L. V. Pointer		Abingdon	410				410	
8	Will Romaine		Youngstown	400				400	
9	Scott Wallingford		Roseville	261				261	
	Total 9 mines			10,312				10,312	

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Explosives used for blasting coal: Dynamite, Lbs.	Explosives used for blasting coal: Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	Tons mined: By machine	Number animals underground	Accidents: Killed	Accidents: Injured	Number
.....	9	280	340	.....	.....	.....	.....	4,800	.....	.....	.....	.....	1
.....	5	200	240	.....	.....	.....	.....	3,594	.....	.....	.....	.....	2
.....	4	200	56	.....	.....	.....	.....	1,681	.....	.....	.....	.....	3
.....	6	120	82	.....	.....	.....	.....	1,640	.....	.....	.....	.....	4
.....	5	176	96	.....	.....	.....	.....	1,540	.....	.....	.....	.....	5
.....	3	208	104	.....	.....	.....	.....	1,398	.....	.....	.....	.....	6
.....	2	225	100	.....	.....	.....	.....	1,200	.....	.....	.....	.....	7
.....	5	100	36	.....	.....	.....	.....	1,085	.....	.....	.....	.....	8
.....	2	280	95	.....	.....	.....	.....	1,030	.....	.....	.....	.....	9
.....	3	200	.....	.....	.....	.....	.....	950	.....	.....	.....	.....	10
.....	4	170	118	.....	.....	.....	.....	840	.....	.....	.....	.....	11
.....	3	185	.....	.....	.....	.....	.....	756	.....	.....	.....	.....	12
.....	2	180	20	.....	.....	.....	.....	686	.....	.....	.....	.....	13
.....	4	60	60	.....	.....	.....	.....	650	.....	.....	.....	.....	14
.....	2	40	18	.....	.....	.....	.....	350	.....	.....	.....	.....	15
.....	2	200	.....	.....	.....	.....	.....	338	.....	.....	.....	.....	16
.....	1	180	.....	.....	.....	.....	.....	304	.....	.....	.....	.....	17
.....	1	200	8	.....	.....	.....	.....	280	.....	.....	.....	.....	18
.....	2	100	.....	.....	.....	.....	.....	240	.....	.....	.....	.....	19
.....	1	200	5	.....	.....	.....	.....	234	.....	.....	.....	.....	20
.....	2	90	.....	.....	.....	.....	.....	208	.....	.....	.....	.....	21
.....	3	75	.....	.....	.....	.....	.....	205	.....	.....	.....	.....	22
.....	3	90	18	.....	.....	.....	.....	200	.....	.....	.....	.....	23
.....	2	100	5	.....	.....	.....	.....	200	.....	.....	.....	.....	24
.....	2	90	2	.....	.....	.....	.....	172	.....	.....	.....	.....	25
.....	1	100	8	.....	.....	.....	.....	160	.....	.....	.....	.....	26
.....	2	70	.....	.....	.....	.....	.....	160	.....	.....	.....	.....	27
.....	3	75	3	.....	.....	.....	.....	142	.....	.....	.....	.....	28
.....	1	160	6	.....	.....	.....	.....	130	.....	.....	.....	.....	29
.....	1	80	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	30
.....	1	40	1	.....	.....	.....	.....	80	.....	.....	.....	.....	31
.....	1	40	10	.....	.....	.....	.....	80	.....	.....	.....	.....	32
.....	1	50	.....	.....	.....	.....	.....	75	.....	.....	.....	.....	33
.....	2	20	.....	.....	.....	.....	.....	60	.....	.....	.....	.....	34
.....	1	60	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	35
.....	1	20	.....	.....	.....	.....	.....	28	.....	.....	.....	.....	36
.....	93	130	1,531	.....	.....	.....	.....	25,636	.....	.....	.....	.....	

COUNTY

.....	11	125	175	.....	.....	.....	.....	2,965	.....	.....	.....	.....	1
.....	5	180	142	.....	.....	.....	.....	2,042	.....	.....	.....	.....	2
.....	4	150	100	.....	.....	.....	.....	2,000	.....	.....	.....	.....	3
.....	1	237	.....	.....	.....	.....	.....	924	.....	.....	.....	.....	4
.....	6	180	94	.....	.....	.....	.....	870	.....	.....	.....	.....	5
.....	5	120	.....	.....	.....	.....	.....	440	.....	.....	.....	.....	6
.....	4	160	24	.....	.....	.....	.....	410	.....	.....	.....	.....	7
.....	2	200	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	8
.....	2	120	.....	.....	.....	.....	.....	261	.....	.....	.....	.....	9
.....	40	164	535	.....	.....	.....	.....	10,312	.....	.....	.....	.....	..

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Fulton	25	2,030,444	1,173,611	801,913	635	20,381	30,164	3,740	.....
Total	25	2,030,444	1,173,611	801,913	635	20,381	30,164	3,740	.....

LOCAL MINES, RECAPITULATION

Brown	1	150	.....	.....	.....	150	.....	.....	.....
Cass	6	9,014	.....	.....	.....	8,768	246	.....	.....
Fulton	194	259,337	.....	.....	.....	256,075	3,262	.....	.....
Hancock	7	9,313	.....	.....	.....	9,313	.....	.....	.....
Knox	41	53,636	.....	.....	.....	51,323	2,313	.....	.....
McDonough	53	25,964	.....	.....	.....	24,554	1,410	.....	.....
Schuyler	36	25,636	.....	.....	.....	25,365	271	.....	.....
Warren	9	10,312	.....	.....	.....	10,312	.....	.....	.....
Total	347	393,362	.....	.....	.....	385,860	7,502	.....	.....

ALL MINES, RECAPITULATION

Brown	1	150	.....	.....	.....	150	.....	.....	.....
Cass	6	9,014	.....	.....	.....	8,768	3,246	.....	.....
Fulton	219	2,289,781	1,173,611	801,913	635	276,456	33,426	3,740	.....
Hancock	7	9,313	.....	.....	.....	9,313	.....	.....	.....
Knox	41	53,636	.....	.....	.....	51,323	2,313	.....	.....
McDonough	53	25,964	.....	.....	.....	24,554	1,410	.....	.....
Schuyler	36	25,636	.....	.....	.....	25,365	271	.....	.....
Warren	9	10,312	.....	.....	.....	10,312	.....	.....	.....
Total	372	2,423,806	1,173,611	801,913	635	406,241	37,666	3,740	.....

BY COUNTIES, THIRD DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
2,665	275	2,940	63,964	100	.....	171	103	633,399	1,397,045	31	236	3	55
2,665	275	2,940	63,964	100	.....	171	103	633,399	1,397,045	31	236	3	55

BY COUNTIES, THIRD DISTRICT

2	.....	2	.....	.....	.....	60	.....	150	.....	.....	.....	.....	.....
20	3	23	843	.....	.....	177	.....	9,014	.....	.....	.....	.....	.....
626	54	680	11,446	.....	.....	130	.....	259,337	.....	.....	.....	3	.....
22	4	26	.....	.....	.....	127	.....	9,313	.....	.....	.....	.....	.....
133	13	146	2,042	.....	.....	136	.....	53,636	.....	.....	.....	.....	.....
129	20	149	.....	.....	.....	156	.....	25,964	.....	.....	.....	.....	.....
84	9	93	1,531	.....	.....	130	.....	25,636	.....	.....	.....	.....	.....
33	7	40	535	.....	.....	164	.....	10,312	.....	.....	.....	.....	.....
1,049	110	1,159	16,397	.....	.....	136	.....	393,362	.....	.....	.....	3	.....

BY COUNTIES, THIRD DISTRICT

2	.....	2	.....	.....	.....	60	.....	150	.....	.....	.....	.....	.....
20	3	23	843	.....	.....	177	.....	9,014	.....	.....	.....	.....	.....
3,291	329	3,620	75,410	100	.....	135	.....	892,736	1,397,045	.....	.....	6	.....
22	4	26	.....	.....	.....	127	.....	9,313	.....	.....	.....	.....	.....
133	13	146	2,042	.....	.....	136	.....	53,636	.....	.....	.....	.....	.....
129	20	149	.....	.....	.....	156	.....	25,964	.....	.....	.....	.....	.....
84	9	93	1,531	.....	.....	130	.....	25,636	.....	.....	.....	.....	.....
33	7	40	535	.....	.....	164	.....	10,312	.....	.....	.....	.....	.....
3,714	385	4,099	80,361	100	.....	139	103	1,026,761	1,397,045	31	236	6	55

FOURTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Logan, Menard, Morgan, Sangamon, and Scott.

The following is a summary of the items shown in the report:

Number of counties producing coal	5
Number of shipping mines	31
Number of local mines	30
Number of employees underground	9,638
Number of employees on surface	807
Total number of employees	10,445
Tons of coal produced	7,230,494
Days of active operation, shipping mines, average	160
Days of active operation, local mines, average	159
Number of fatal accidents	18
Number of non-fatal accidents	285
Number of employees to each fatal accident	580
Number of employees to each non-fatal accident	36.6
Tons of coal produced to each fatal accident	401,694
Tons of coal produced to each non-fatal accident	25,370
Ratio of fatal accidents per 1,000 employees	1.72
Ratio of non-fatal accidents per 1,000 employees	27.3

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Logan	2	297,948	2	332,444				34,496
Menard	14	128,222	11	131,386	3			3,164
Morgan	1	400	3	860			2	460
Sangamon	35	6,798,804	31	5,833,494	4	965,310		
Scott	9	5,120	13	6,073			4	953
Total	61	7,230,494	60	6,304,257	7	965,310	6	39,073
Net					1	926,237		

Reopened Mines

Springfield District Coal Mining Company and Citizens Coal Mining Company B.

Change of Name

Sangamon County Mining Company and Citizens Coal Mining Company, Lincoln, Logan County, to Brewerton Coal Company Nos. 2 and 3 respectively; Sangamon County Mining Company, Jefferson mine, to Brewerton Coal Company No. 1; Sangamon Coal Company No. 3 to Buckley Coal Company.

Fatal Accidents

August 29, 1922, James Haggert, miner, age 23 years, single, and Judson Furman, miner, age not given, single, were killed in the Citizens Coal Mining Company's B Mine, by a fall of slate. Haggert leaves his mother and Furman leaves his father and mother dependent.

August 30, 1922, James Gormley, miner, age 43 years, married, was killed in the Panther Creek Coal Company's mine. Deceased was loading a car cleaning up a fall when the motorman going in to get the car bumped into it, pinning the deceased between the car and the fall. He leaves a widow and one child.

September 7, 1922, Jay P. File, Timberman, age 43 years, married, was killed by a fall of slate in the Union Fuel Company's No. 2 mine. He leaves a widow.

September 7, 1922, Pete Davis, driver, age 30 years, single, was killed in the Madison Coal Corporation's No. 6 mine, by a piece of coal falling from the roof. He leaves his mother dependent.

October 9, 1922, John W. McCann, miner, age 40 years, widower, was killed by a fall of rock in the Peerless Coal Company's mine. He leaves 8 dependent children.

October 11, 1922, Tim Healy, weighman, age 56 years, married, was killed at Brewerton Coal Company's No. 2 mine at Lincoln. Deceased was cleaning the rails when two cars pulled by a team of horses bumped into a car in front of which he was standing and his head was caught in the frame of a wheel. He leaves a widow and one child.

December 14, 1922, Joe Yukus, shot firer, age 28 years, single, was killed by a windy shot in the Panther Creek Coal Company's mine.

January 9, 1923, David Jackson, miner, age 50 years, single, died from injuries received the day before by a fall of slate and rock in the Union Fuel Company's No. 3 mine.

January 10, 1923, John Budwites, shot firer, age 35 years, married, was killed by an explosion caused by a windy shot in the Springfield Cooperative Coal Company's mine. He leaves a widow and three children.

January 16, 1923, Ernest Dunwoody, trackman, age 21 years, single, was killed in the C. W. and F. Coal Company's No. 1 mine. Deceased was going up on the cage with his dinner pail over his arm, which is supposed to have caught on the buntings, and he was pulled through between the cage and the buntings and fell to the bottom. Apparently he had not taken hold of the hand chain provided on the cage.

January 20, 1923, John McCann, cager, age 64 years, married, was killed by being knocked into the sump by a car striking him, in the Brewerton Coal Company's No. 2 mine. He leaves a widow and three children.

February 26, 1923, Charles Symble, miner, age 51 years, married, died from injuries received one month earlier in the Brewerton Coal Company's No. 1 mine by a fall of rock, which caught him, breaking his back. He leaves a widow.

April 1, 1923, Andy Shandor, shot firer, age 29 years, married, died from burns received seven days previous, caused from firing an improper shot, in the Panther Creek Coal Company's mine. He leaves a widow and seven children.

April 14, 1923, Thomas Nevins, miner, age 53 years, married, was killed by falling slate in the Panther Creek Coal Company's mine. He leaves a widow and one child.

April 22, 1923, John Baprimski, miner, age 51 years, widower, died from injuries received in the Madison Coal Corporation's No. 6 mine. Deceased on April 5, was getting off the cage at bottom of the shaft when his toe got caught and mashed in the dog of the cage. Gangrene set in and the toe was amputated, but tetanus developed, causing death. He leaves five dependent children.

June 1, 1923, Nick Miller, motorman, age 34 years, married, was killed when he jumped off the motor in the Spring Creek Coal Company's mine. He leaves a widow.

June 20, 1923, Albert Sickevich, miner, age 77 years, married, was run over by pit cars and killed in the Brewerton Coal Company's No. 1 mine. He leaves a widow.

Respectfully submitted,

FRANCES J. DEVLIN, *Inspector*,
Springfield.

FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Aug. 29	Jas. Haggert	23	Miner	Springfield	Citizens C. M. Co	B	...	√	...	...	...	Falling slate
Aug. 29	Judson Furman	*a*	Miner	Athens	Citizens C. M. Co	B	...	√	...	...	2	Falling slate
Aug. 30	James Gormley	43	Miner	Auburn	Panther Creek M. Co	...	√	...	√	1	2	Pit car
Sept. 7	Jay P. File	43	Timberman	Springfield	Union Fuel Co	2	√	...	√	...	1	Falling slate
Sept. 7	Pete Danis	30	Driver	Divernon	Madison C. Co	6	...	√	...	...	...	Falling coal
Oct. 9	John W. McCann	40	Miner	Springfield	Peerless C. Co	...	...	√	...	8	8	Falling rock
Oct. 11	Tim Healey	56	Weighman	Lincoln	Brewerton C. Co	3	√	...	√	1	2	R. R. Cars
Dec. 14	Joe Yukus	28	Shot firer	Auburn	Panther Creek C. Co	...	...	√	...	...	...	Shot explosion
1923												
Jan. 9	David Jackson	50	Miner	Auburn	Union Fuel Co	3	...	√	...	...	...	Falling slate
Jan. 10	John Budwities	35	Shot firer	Springfield	Springfield Co-Oper. C. Co	...	√	...	√	3	4	Windy shot
Jan. 16	Ernest Dunwoody	21	Trackman	Springfield	C. W. & F. Coal Co	1	...	√	...	...	...	Fell down shaft
Jan. 20	John McCann	64	Cager	Lincoln	Brewerton C. Co	2	√	...	√	3	4	Pit car
Feb. 26	Chas. Symble	51	Miner	Springfield	Brewerton C. Co	1	√	...	√	...	1	Falling Coal
April 1	Andy Shandor	29	Shot firer	Auburn	Panther Creek C. Co	...	√	...	√	7	8	Shot explosion
April 14	Thomas Nevins	53	Miner	Auburn	Panther Creek C. Co	...	√	...	√	1	2	Falling slate
April 22	John Baprimski	51	Miner	Divernon	Madison C. Corp	6	√	...	√	5	6	Cage
June 1	Nick Miller	34	Motorman	Springfield	Spring Creek C. Co	...	√	...	√	...	1	Motor
June 20	Albert Sickevich	77	Miner	Springfield	Brewerton C. Co	1	√	...	√	...	1	Pit car
					Total	...	11	7	11	29	42	

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
July 21	Fred Haegel	59	Springfield	√			1	Body injured, kicked by mule	30
July 21	C. S. Griffiths	58	Springfield	√			1	Ankle and finger broken, falling slate	54
July 22	John Cunningham	47	Springfield	√			1	Foot injured, falling timber	30
Aug. 17	Thos. Barr	42	Springfield	√		1	2	Leg injured, lifting material	115
Aug. 23	C. H. Hemphill	57	Springfield	√			1	Body injured, pushing car	33
Aug. 23	O. J. Dunnigan	53	Springfield	√		2	3	Body injured, fell on slate	49
Aug. 25	Wilson Coleman	48	Springfield		√			Collar bone broken, pit car	135
Aug. 27	Glen Jobe	25	Dawson	√			1	Hernia, pushing car	60
Aug. 28	Frank Grabnor	43	Dawson	√		2	3	Leg injured, motor	*
Aug. 30	B. Karcenak	40	Springfield	√			1	Head and leg cut, run over by motor	*
Aug. 30	A. J. Plotch	24	Springfield	√		1	2	Hand injured, coupling cars	42
Aug. 30	James Gleno	42	Springfield		√			Eye injured, falling coal	59
Aug. 30	Sam Hammond	19	Springfield		√			Toe injured, pit car	32
Aug. 31	J. C. O'Donnell	40	Springfield	√		1	2	Body injured, lifting coal	39
Sept. 2	Rocco Lozzie	40	Riverton	√		4	5	Eye injured, falling coal	32
Sept. 2	Paul Forgae	23	Springfield		√			*a*—falling slate	30
Sept. 6	Ed Falconberg	47	Springfield		√			Leg injured, falling stone	*
Sept. 6	Stanley Jacobs	45	Springfield	√		3	4	Internally injured, bad air	*
Sept. 11	V. V. Mann	41	Riverton	√		1	2	Back injured, lifting coal	30
Sept. 11	S. Annow	43	Springfield	√		6	7	Eye injured, falling coal	41
Sept. 12	John Tisckus	35	Springfield	√		3	4	Hand injured, pit cars	35
Sept. 12	John Sokolis, Jr.	22	Springfield		√			Ankle injured, pushing car	51
Sept. 14	John Maiewake	62	Lincoln	√		3	4	Arm injured, falling rock	42
Sept. 14	W. H. Deal	62	Springfield	√			1	Body injured, kicked by mule	38
Sept. 14	Geo. Davis	75	Springfield	√			1	Back injured, unloading dirt	30
Sept. 15	Carl Fedora	33	Springfield	√		2	3	Foot injured, car door fell	80
Sept. 15	Jacob Stephen	51	Springfield	√		1	1	Eye injured, falling coal	30
Sept. 16	John Seiz	51	Springfield	√			1	Hernia, lifting timber	72
Sept. 18	Evan Kobalcyk	42	Springfield		√			Eyes destroyed, shot exploded	*
Sept. 19	Wm. Runkles	29	Riverton		√		1	Fingers injured, pit car	31
Sept. 20	Jacob Vanhopp	43	Springfield		√			Pelvis bone and rib broken, falling slate	283
Sept. 21	Arthur Henderson	35	Springfield	√			1	Finger injured, car derailed	35
Sept. 21	Joe Cherniawich	41	Divernon	√		5	6	Foot broken, falling coal	127
Sept. 22	Simon Begosh	33	Springfield	√			1	Foot injured, caught in cage	78
Sept. 22	H. McAuley	31	Springfield		√			Rib broken, falling slate	30
Sept. 23	Croce Delesanto	47	Springfield	√		3	4	Eye destroyed, falling coal	75
Sept. 24	Jesse Jones	26	Springfield	√			1	Hernia, lifting slate	150
Sept. 25	John Smith	26	Dawson	√		1	2	Toes injured, spragging car	51
Sept. 26	Geo. Stailey	32	Springfield		√			Ankle broken, mule stepped on	96
Sept. 26	Joe Kail	28	Riverton	√		2	3	Body injured, falling slate	30
Sept. 28	Alex Urban	31	Barclay	√		1	2	Knee injured, fell on slate	33
Sept. 28	Frank Kasper	55	Springfield	√		1	2	Internal injury, bad air	45
Sept. 30	Joe Masidonski	42	Springfield	√		2	3	Body injured, pit car	50
Oct. 2	Arthur Kremitzki	27	Springfield	√		1	2	Back injured, door fell	38
Oct. 3	A. Kiska	50	Riverton	√		2	3	Elbow injured, bumped coal	51
Oct. 4	John Hood	27	Springfield	√		1	2	Fingers injured, lifting rail	*
Oct. 7	Sam Mango	24	Springfield	√				Eye destroyed, falling slate	59
Oct. 10	Tony Reddick	26	Springfield		√			Arm broken, motor	117
Oct. 12	Mike Grega	38	Springfield		√			Leg injured, falling slate	31
Oct. 12	Peter Fenero	44	Auburn	√		5	6	Foot broken, falling rock	*
Oct. 16	A. Baker	69	Riverton	√			1	Eye injured, falling coal	82
Oct. 18	John Jacaway	56	Springfield	√		3	4	Knee injured, struck by machine	56
Oct. 18	Albert Brawner	57	Springfield	√		3	4	Thumb injured, by buzz saw	43
Oct. 20	Mathew Mitts	48	Athens	√		6	1	Thumb broken, falling slate	100
Oct. 21	John Danrigo	40	Springfield	√		4	5	Body injured, drilling	68
Oct. 23	Lenver Norris	19	Springfield		√			Leg broken, coupling cars	162
Oct. 23	Andrew Kmetz	53	Thayer	√		2	3	Eye injured, falling coal	39
Oct. 23	Louis Gridshaw	44	Springfield		√			Eye injured, falling slate	51
Oct. 27	Henry Halloway	24	Auburn	√		5	6	Finger injured, spragging car	66
Oct. 27	Thos. Creber	57	Divernon		√			Leg injured, struck by pick	38
Oct. 28	B. F. Jones	53	Springfield	√		1	2	Hernia, lifting coal	82
Oct. 31	Matt Hevelich	51	Springfield	√		3	4	Head and body injured, mule ran away	63
Oct. 31	Frank Serba	38	Auburn		√			Back injured, lifting car	106
Nov. 2	Stanley Kawala	44	Auburn	√		3	4	Back injured, lifting rail	55
Nov. 4	J. Urbis	38	Riverton	√		2	3	Knee injured, struck by machine	37
Nov. 5	Harry Sargent	30	Riverton	√		1	2	Back injured, loading car	40

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 7	A. A. Jones	46	Riverton	√		2	3	Back injured, pushing car	36
Nov. 10	Charles Phelps	50	Springfield	√		1	1	Eye injured, falling coal	67
Nov. 15	Chas. Craip	45	Springfield	√		2	1	Finger injured, loading car	48
Nov. 15	Jas. Boyer, Jr.	23	Springfield		√			Body injured, squeezed by motor	41
Nov. 15	Peter Gianoglio	48	Thayer	√		1	2	Toe injured, falling coal	60
Nov. 15	Jas. Batts	22	Divernon		√			Back injured, fell with prop	48
Nov. 16	Mike Kolog	24	Springfield	√		1	2	Back injured, loading coal	96
Nov. 17	C. Fiomeci	25	Riverton		√			Eye injured, falling coal	36
Nov. 17	Elmer Johnson	24	Springfield	√		1	2	Back injured, falling slate	38
Nov. 18	Earl McKennedy	25	Springfield	√		2	3	Back injured, loading coal	33
Nov. 18	Joe Lipski	52	Divernon	√		3	4	Foot broken, falling coal	176
Nov. 21	Lewis Scott	44	Springfield	√		4	5	Foot injured, falling timber	62
Nov. 22	W. Johnson	45	Springfield		√			Hip injured, kicked by mule	60
Nov. 23	Dick Dougherty	30	Springfield		√			Hand injured, falling slate	66
Nov. 23	Chas. E. Fox	51	Springfield	√		3	4	Body injured, falling coal	35
Nov. 25	Alma Jones	18	Springfield		√			Leg broken, pit cars	46
Nov. 27	Frank Pupkes, Sr.	63	Springfield	√		3	4	Back injured, loading coal	215
Nov. 28	Joe Urban	70	Springfield	√		1	2	Back injured, lifting coal	46
Nov. 28	Carl Chase	36	Springfield	√		1	2	Leg injured, tail chain	60
Nov. 29	W. Dinneen	42	Springfield		√			Foot injured, tail chain	52
Nov. 29	Frank Romerig	45	Springfield	√		2	3	Toe broken, falling coal	46
Dec. 3	Geo Marsia	50	Divernon	√			1	Finger injured, unloading material	31
Dec. 6	Fred Schoof	42	Lincoln	√			1	Foot injured, falling coal	*
Dec. 6	Leo Sullivan	22	Auburn		√			Hand injured, spragging car	35
Dec. 7	A. Zelinker	43	Springfield	√			1	Back injured, falling slate	85
Dec. 8	A. Marsile	30	Riverton		√			Thumb injured, falling coal	38
Dec. 8	Vallera Venanio	22	Springfield	√			1	Body injured, falling slate	58
Dec. 9	Geo. Holder	37	Lincoln	√		4	5	Body injured, fell from ladder	32
Dec. 11	Carl Fedora	33	Springfield	√		2	3	Foot injured, falling steel beam	53
Dec. 11	James Long	50	Springfield	√		3	4	Pelvis bone broken, falling slate	155
Dec. 14	Thos. Woods	48	Cantrall		√			Back injured, lifting coal	38
Dec. 14	Andy Durako	23	Springfield		√			Arm broken, kicked by mule	64
Dec. 14	E. Roberts	40	Springfield	√			1	Foot broken, struck coal	141
Dec. 15	F. Pehlman	45	Springfield	√			1	Arm broken, fell down	122
Dec. 15	Joe Buckinger	40	Springfield		√			Body injured, jumped from car	31
Dec. 15	Frank Kasper	55	Springfield	√		1	2	Internal injury, bad air	33
Dec. 15	Geo. Jacaway	41	Springfield	√		1	2	Body injured, fell down	30
Dec. 16	Joe Slak	32	Springfield		√			Eye injured, flying dirt	61
Dec. 18	Chas. Bunzel	23	Lincoln	√			1	Finger injured, falling slate	32
Dec. 19	E. Gammatone	50	Riverton	√		4	5	Back injured, lifting coal	90
Dec. 19	Geo. S. Ramey	23	Springfield		√			Finger injured, falling slate	31
Dec. 21	Ray Money	16	Springfield		√			Leg broken, pit car	90
Dec. 22	C. Petrellie	55	Springfield	√			1	Heel injured, coal in shoe	73
Dec. 22	Roy Dennis	30	Springfield		√			Finger mashed off—*a*	65
Dec. 22	Tom Bohaman	65	Auburn		√			Back injured, falling coal	168
Dec. 22	John Phillips	58	Springfield	√			1	Shoulder injured—*a*	32
Dec. 22	Thos. Veni	33	Springfield	√		2	3	Back injured, lifting slate	44
Dec. 23	John Delmore	65	Dawson		√			Shoulder blade broken, loading coal	58
Dec. 23	John McInerny, Sr.	49	Divernon	√		3	4	Foot injured, caught by car	78
Dec. 26	G. J. Mihlik	25	Pawnee	√		1	2	Shoulder broken, pit cars	62
Dec. 26	John Cooley	20	Springfield		√			Arm broken, falling coal	*
Dec. 26	C. Gantt	25	Riverton	√		2	3	Body injured, kicked by mule	34
Dec. 26	Anton Mernick	49	Springfield	√		1	2	Back injured—*a*	35
Dec. 27	Joe Guinan	45	Springfield	√		3	4	Body injured, lifting coal	33
Dec. 27	Frank Corlas	25	Springfield		√			Fingers injured, unloading rails	36
Dec. 27	Wm. Zeigler	25	Springfield		√			Wrist broken, caught by car	32
Dec. 28	Jas. Hayden	56	Springfield	√			1	Arm injured, lifting timbers	73
Dec. 29	Arthur Bunngorner	21	Dawson		√			Toe injured, coupling cars	30
1923									
Jan. 2	Chas. Bierbolm	29	Springfield		√			Finger injured, caught by car	32
Jan. 3	Frank Austin	29	Springfield	√			1	Finger injured, car derailed	36
Jan. 5	Frank Pintvers	46	Auburn	√		3	4	Foot and shoulder injured, falling clod	60
Jan. 5	F. Zeigler	27	Springfield		√			Hand injured, pit car	90
Jan. 5	Thos. Lambert	31	Dawson		√			Ribs broken, pit cars	45
Jan. 5	Jas. Muir	63	Springfield		√			Hip injured, pit car	30
Jan. 8	Geo. James	59	Thayer	√			1	Back injured, loading car	71

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 10	Joe Godemis	31	Springfield		√			Leg broken, car derailed	174
Jan. 10	Frank Cordi	39	Springfield	√		3	4	Eye injured, falling coal	34
Jan. 10	Mat Patkus	62	Riverton	√			1	Head injured, fell on track	80
Jan. 11	Joe Puccil	32	Riverton	√			1	Foot injured, fell down	32
Jan. 11	John Palkus	33	Riverton	√		1	2	Finger cut, by coal	37
Jan. 11	Morris Amblot	39	Auburn		√	4	4	Back injured, loading car	*
Jan. 15	Art Jagass	55	Divernon	√			1	Leg injured—*a*	84
Jan. 16	Mike Bana	47	Auburn	√		1	2	Hand injured, struck by pick	34
Jan. 16	A. Aber	32	Spaulding	√		3	4	Ankle injured, falling slate	43
Jan. 16	Paul Dolence	20	Auburn	√			1	Back injured, cleaning fall	38
Jan. 17	Frank Peters	33	Springfield		√			Body injured, kicked by mule	35
Jan. 17	Joe Boukoski	37	Divernon	√		2	3	Leg injured, pit cars	42
Jan. 18	Frank Lafave	45	Springfield	√		2	3	Eye injured, falling coal	78
Jan. 19	John Howard	35	Springfield		√			Ankle injured, car derailed	48
Jan. 20	Paul Monetz, Sr.	58	Divernon	√			1	Back injured, lifting car	49
Jan. 22	Tony Borelli	31	Springfield	√		2	3	Back injured, loading coal	36
Jan. 22	John H. Graves	32	Springfield	√		3	4	Thumb injured, spragging car	35
Jan. 23	John Centok	30	Thayer	√		2	3	Body injured, lifting coal	95
Jan. 23	Angello Posti	45	Springfield		√			Back injured, lifting coal	38
Jan. 24	John Skofka	40	Springfield	√		3	4	Eye injured, flying dirt	33
Jan. 25	Geo. Edwards	42	Divernon	√		1	2	Thumb injured, jack slipped	73
Jan. 25	Hy Benger	35	Springfield	√			1	Finger injured, caught by bars	180
Jan. 25	John Kansey	16	Springfield		√			Finger injured, falling coal	41
Jan. 26	Joe Tarney	41	Springfield	√		1	2	Arm broken, fell down	54
Jan. 26	John McKennedy	63	Springfield	√			1	Shoulder broken, timber fell	164
Jan. 26	Paul Zotyko	63	Divernon	√		1	2	Leg injured, falling coal	54
Jan. 27	F. Klasing	22	Springfield		√			Back injured, pushing car	31
Jan. 27	Henry Semble	60	Springfield	√			1	Body injured, falling coal	53
Jan. 27	Leo Yankewicz	40	Springfield		√			Back injured, falling slate	34
Jan. 29	Geo. Weber	43	Springfield		√			Toe broken—*a*	77
Jan. 29	Roy Moore	33	Riverton	√			1	Toe injured, pit car	56
Jan. 31	John Hatcher	28	Divernon		√			Pelvis fractured, pit car	*
Feb. 3	Adam Brucketa	40	Springfield	√		1	2	Back injured, falling slate	68
Feb. 5	Peter Shaw	23	Auburn		√			Hand injured, caught by motor	37
Feb. 7	John Ratkie	19	Riverton		√			Hernia, pushing car	53
Feb. 7	W. J. McCullen	40	Springfield		√	4	4	Leg injured, pit car	45
Feb. 7	Sam Tilconer	67	Springfield		√			Body injured—*a*	87
Feb. 8	Andrew B. Cizmar	57	Virden	√		3	2	Foot broken, falling coal	39
Feb. 8	D. Criquelon	52	Auburn	√		4	5	Back injured, loading coal	82
Feb. 9	Joe Motley	37	Auburn	√		2	3	Finger injured, caught in door	46
Feb. 9	John Globas	38	Auburn		√			Finger injured, cut by coal	*
Feb. 10	F. J. Hacke	42	Divernon	√			1	Thumb injured, falling coal	42
Feb. 12	Stanley Stokus	39	Springfield	√		3	4	Back injured, pit cars	44
Feb. 15	Patsy Iacca	50	Springfield	√		7	8	Legs injured—*a*	45
Feb. 15	D. Eidenenkas	60	Springfield		√			Eye injured, flying dirt	39
Feb. 15	Jas. Boyer, Jr.	23	Springfield		√			Body injured, pit car	106
Feb. 16	Wenzel Fariner	29	Springfield	√			1	Back injured, lifting coal	34
Feb. 17	August Barberich	42	Springfield		√			Back injured, lifting car	36
Feb. 17	Frank Contineaux	45	Auburn	√		3	4	Shoulder injured, struck by machine	72
Feb. 19	Geo. Gosprich	66	Lincoln	√			1	Thumb injured, loading timber	59
Feb. 19	Mike Buzick	34	Lincoln		√			Toe injured, rail fell	49
Feb. 19	Nazzarene Bondelli	41	Springfield	√		5	5	Hand injured, against car	30
Feb. 19	Steve Christodulakis	34	Pawnee	√		4	5	Back injured, lifting car	45
Feb. 19	L. Tumasavage	45	Springfield	√		1	2	Hernia, lifting coal	86
Feb. 20	Ig. Izellie	39	Divernon	√		4	5	Hand injured, falling coal	82
Feb. 20	Frank Cinana	35	Auburn	√		3	4	Eye injured, falling coal	93
Feb. 20	Ed. McConnell	50	Springfield	√			1	Knee injured, fell against coal	55
Feb. 21	Stephen Widner	31	Springfield	√			1	Foot broken, car derailed	47
Feb. 21	Elmer Bowens	37	Springfield	√		3	1	Body and leg injured, lifting car	120
Feb. 24	John Suilky	45	Springfield		√			Leg injured, struck coal	100
Feb. 24	Hubert Dantel	50	Springfield		√			Eye injured, flying sulphur	31
Feb. 26	Tony Wasilaski	37	Auburn		√	2	2	Eye injured, falling coal	53
Feb. 26	Harry Knapp	35	Sherman		√			Feet injured, fell under car	124
Feb. 26	Romano Toretto	38	Springfield			2	3	Hip injured, falling slate	69
Feb. 28	Moses Powell	47	Springfield		√			Finger injured, pit car	106
Feb. 28	Wm. Adams	64	Springfield		√		1	Foot injured, falling coal	*
Feb. 28	Lee Plush	32	Springfield		√			Hand injured, pit car	96
Mar. 1	Joe Pasquini	57	Riverton		√			Body injured, fell on coal	34

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 1	Mike Link	*a*	Springfield	√			1	Finger injured, loading coal	45
Mar. 2	M. J. Grady	40	Springfield	√		4	5	Toe injured, falling rock	30
Mar. 5	Carlo Bartolozzi	35	Springfield	√			1	Body injured, lifting coal	42
Mar. 6	Linnie Banks	32	Springfield	√		1	2	Hand broken, falling slate	55
Mar. 7	Charles Scott	47	Virden	√		2	3	Toes injured, falling coal	39
Mar. 7	Ray Haynes	30	Springfield	√			1	Ankle injured, caught in switch	41
Mar. 7	Frank Striebel	31	Springfield		√			Foot injured, falling coal	30
Mar. 7	Oral Jones	29	Divernon	√		1	2	Back injured, moving machine	35
Mar. 9	Jno. Kunz	65	Springfield	√			1	Back injured, lifting coal	*
Mar. 10	James Eubanks	65	Virden	√			1	Finger injured, caught by rail	32
Mar. 10	Ezra Ford	23	Springfield	√		1	2	Foot injured, pit car	37
Mar. 12	Frank Polechla	35	Springfield	√		3	4	Foot injured, falling slate	91
Mar. 12	J. W. Lewis	50	Auburn	√			1	Body injured, struck by hammer	30
Mar. 13	Carl Karbus	30	Springfield	√		2	3	Leg injured, falling slate	70
Mar. 13	Jos. Barlick	18	Springfield		√			Toe broken, motor wheel	84
Mar. 14	John Vala	48	Riverton	√		3	4	Back injured, lifting coal	46
Mar. 15	H. D. Richards	38	Springfield	√		5	6	Back injured, pushing car	31
Mar. 17	Pat Antonacci	43	Riverton	√			1	Leg injured, pit car	43
Mar. 19	Wm. Lamiskey	20	Springfield		√			Finger broken, falling slate	42
Mar. 19	F. Stonis	51	Riverton	√		3	4	Shoulder injured, fell down	42
Mar. 20	Wm. Hunter	33	Thayer	√		4	5	Back injured, falling slate	102
Mar. 22	Peter Starbes	21	Springfield		√			Foot injured, caught on cage	34
Mar. 23	F. Carver	56	Riverton	√		1	2	Back injured, pushing car	37
Mar. 23	Anton Passka	42	Springfield		√			Back injured, falling slate	46
Mar. 24	Frank Shoncide	62	Springfield	√		5	3	Foot injured, falling coal	85
Mar. 24	Albert Dups	50	Springfield	√		1	2	Back injured, fell down	39
Mar. 24	Wm. O'Neal	30	Springfield	√		3	4	Leg broken, caught by motor	*
Mar. 26	Joe Bationis	53	Springfield	√		3	1	Hand injured, loading car	35
Mar. 26	Paul Vistos	51	Springfield	√		2	3	Back injured, loading slate	35
Mar. 26	Thos. Kiers	28	Virden	√		2	3	Hips injured, pit car	57
Mar. 26	Ben Michotetti	51	Springfield	√		3	3	Hand injured, falling coal	54
Mar. 26	Paul Rodemes	52	Divernon		√			Head injured, falling coal	42
Mar. 27	M. Randanckas	37	Springfield	√		2	3	Hands injured, gas fire	35
Mar. 28	Ed. Roy	30	Springfield		√			Body injured, between car and timber	48
Mar. 29	Chas. Ray	39	Riverton		√			Hernia, lifting coal	32
Mar. 30	Max Troeger	46	Lincoln	√			1	Body injured, lifting rock	30
Mar. 30	Steve Gregivich	28	Auburn		√			Back injured, spragging car	*
Mar. 31	Andy Menes	50	Divernon		√			Back injured, lifting slate	*
April 5	Chas. Lefreidg	62	Springfield	√		2	1	Hand injured, caught by prop	70
April 5	Romano Constantine	38	Springfield	√		5	6	Knees injured, fell down	*
April 6	Robert Cook	36	Divernon	√		2	3	Arm injured, falling coal	67
April 6	Frank Telbor	24	Springfield		√			Arm injured, lifting rails	52
April 9	Lewis Scott	44	Springfield	√		3	4	Back injured, loading car	35
April 9	Tom Ramage	23	Auburn	√		1	2	Finger injured, spragging car	36
April 11	Frank Barkus	16	Auburn		√			Shoulder injured, falling rock	57
April 11	J. McCramer	36	Springfield		√			Leg injured, fell over bar	30
April 11	Otto Zake	*a*	Riverton	√		1	2	Foot injured, struck by pick	35
April 11	Art Kennetzki	28	Divernon	√		1	2	Leg and body injured, falling coal	*
April 13	Ralph Craddock	25	Auburn	√		1	2	Hip broken, pit car	44
April 13	Thos. Sunday	43	Springfield	√		4	5	Foot injured, pit car	49
April 14	Hensey Galassi	54	Springfield	√		1	2	Eye injured, falling coal	57
April 16	Samuel Daniels	40	Springfield		√		1	Foot injured, falling slate	71
April 17	Wm. Hambrick	53	Springfield	√		8	5	Thumb injured, pit car	*
April 18	H. Williams	42	Springfield	√			1	Body injured, squeezed by mule	66
April 20	Alphonse Gresco	48	Springfield	√		5		Body injured, pit car	*
April 21	L. Jacaway	*a*	Springfield	√		1	2	Body injured, kicked by mule	50
April 23	Enoch Wheelwright	*a*	Springfield	√			1	Finger injured, loading coal	45
April 26	Thomas Green	34	Springfield	√		9	10	Finger injured, falling coal	46
April 28	Pete Euraskis	46	Divernon	√		5	6	Foot broken, falling coal	*
May 1	Wm. Prince	38	Dawson	√		3	4	Body injured, loading coal	35
May 1	E. Wilkinson	28	Dawson		√			Neck injured, falling prop	34
May 1	Simion Armore	43	Springfield	√		6	7	Leg injured, falling slate	35
May 3	Jas. Cass	36	Springfield		√			Hernia, lifting car	*
May 4	Wm. Sanolitia	48	Springfield		√	2	2	Finger injured, pit car	*
May 7	Joe Didjune	38	Divernon	√		4	5	Foot injured, moving machine	*
May 8	Stanley Dugnasky	45	Springfield		√	5	6	Back injured, lifting car	*

NON-FATAL CASUALTIES, FOURTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
May 10	Carl Fedora	34	Springfield	√		2	3	Back injured, loading coal	38
May 14	Paul Pareenski	29	Lincoln		√			Body injured, falling timber	34
May 14	John Francis	48	Springfield				1	Back injured, lifting car	*
May 14	J. G. Bartmess	41	Springfield	√		4	5	Ankle injured, caught by motor	*
May 16	Frank Selok	38	Springfield	√		2	3	Finger injured, pit car	*
May 17	N. J. Hoffman	38	Springfield	√		8	9	Body injured, pit car	38
May 18	Henry Benedick	60	Springfield	√			1	Foot injured, falling coal	*
May 19	John Macey	25	Springfield	√			1	Back injured, lifting rock	32
May 19	Paul Zatipko, Sr	63	Divernon	√			1	Back injured, lifting coal	*
May 23	John Weber	31	Divernon	√		1	2	Foot injured, moving machine	*
May 23	John Lamb	65	Springfield	√			1	Leg injured, falling coal	*
May 23	John Ocepek	34	Springfield	√		1	2	Back injured, loading coal	*
May 28	Chas. Michel	44	Divernon		√			Back injured, pushing car	*
May 29	Stan. Stanales	53	Divernon	√		6	7	Finger injured, lifting car	*
May 29	Thos. B. Dorris	49	Dawson	√		6	7	Hernia, lifting timber	*
May 31	Joe Klapatoski	45	Divernon	√		5	6	Back injured, lifting car	*
June 14	John Chapman	50	Springfield		√			Hand injured, lifting coal	*
June 23	Jay Ayers	29	Springfield	√		1	2	Back injured, pushing car	*
June 26	Harry Snodgrass	*a*	Springfield	√			1	Leg broken, pit cars	*
June 27	Joseph Collins	71	Williamsville		√			Eye injured, falling coal	*

a—Not reported.
*—Not returned to work.
Number injured, 285.
Number not returned, 42.
Number returned, 243.
Time lost by men returned, days, 14,229.
Average time lost, days, 58.56.

LOGAN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Brewerton Coal Co	3	Lincoln	149,746	43,000	16,341	29,320	55,343	3,826
2	Brewerton Coal Co	2	Lincoln	148,202	111,118			30,701	4,300
	Total 2 mines			297,948	154,118	16,341	29,320	86,044	8,126

MENARD

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Union Fuel Co	4	Athens	53,754	36,443	13,649		1,844	1,818
	LOCAL MINES								
1	Johnson Valley Coal Co		Middletown	27,000				27,000	
2	East View Coal Co		Greenview	13,295				12,959	336
3	John W. Mallergren		Petersburg	6,190				6,190	
4	Perkins & Hughes		Athens	5,542				5,542	
5	Perry Attig		Petersburg	4,961				4,961	
6	Arorati Capicchi		Petersburg	4,352				4,352	
7	Walker & Whitchurst		Tallula	4,103				4,103	
8	Jos. Amberger		Petersburg	2,966				1,741	1,225
9	Klingbeil Coal Co		Petersburg	2,443				2,443	
10	Tebeugge Bros		Petersburg	2,000				1,700	300
11	Clauda Bradley		Petersburg	1,448				1,448	
12	Tallula Coal Co		Tallula	98				98	
13	Indian Creek Coal Co		Petersburg	70				65	5
	Total			74,468				72,602	1,866
	Total 14 mines			128,222	36,443	13,649		74,446	3,684

MORGAN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Big Sandy Mine		Jacksonville	400				340	60

SANGAMON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Madison Coal Corp	6	Divernon	693,448		652,651		10,618	30,179
2	Panther Creek C. Co		Auburn	506,858	187,922	304,717		7,648	3,913
3	Springfield Dist. C. Mg. Co	55	Springfield	469,444	87,024	374,448		1,880	5,462
4	Springfield Dist. C. Mg. Co	54	Auburn	420,824	126,516	281,361		2,090	8,926
5	Peabody Coal Co	6	Sherman	418,343	407,878	3,148		346	6,806
6	Springfield Dist. C. Mg. Co	53	Springfield	331,643	185,041	94,070		47,111	5,044
7	Chicago, Wilm. & F. Coal Co	1	Thayer	314,216	263,242	34,030		4,709	10,945
8	Springfield Dist. C. Mg. Co	57	Springfield	299,178	111,075	151,730		29,414	4,263
9	Peerless Coal Co		Springfield	291,079	281,156		2,788	318	6,100
10	Citizens Coal Co., "B"		Springfield	284,364	245,698	32,747		3,675	1,362
11	Springfield Dist. C. Mg. Co	52	Riverton	283,503	160,933	110,435		4,966	6,807
12	Spring Creek Coal Co		Springfield	265,998	258,116	4,932		163	2,787
13	Sangamon Coal Co	2	Springfield	255,085	226,689	23,522		4,283	591
14	Brewerton Coal Co	1	Springfield	252,585	217,494	17,940		16,004	1,147
15	West End Coal Co		Springfield	242,067	204,640			34,080	3,347
16	Union Fuel Co	2	Springfield	191,078	164,688	22,027		2,931	761

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
1,916	226	230	8,117	.....	.....	.....	1	149,746	.....	14	1	.....	1
2,083	318	151	8,583	.....	.....	.....	2	148,202	.....	27	1	6	2
3,999	544	191	16,700	.....	.....	.....	3	297,948	.....	41	2	6	

COUNTY

.....	154	92	2,936	.....	.....	.....	1	53,754	.....	9	.....	.....	1
.....	19	200	4,000	.....	.....	.....	.....	27,000	.....	.....	.....	.....	1
.....	16	243	557	.....	.....	.....	.....	13,295	.....	.....	.....	.....	2
.....	13	200	412	.....	.....	.....	.....	6,190	.....	.....	.....	.....	3
.....	9	261	375	.....	.....	.....	.....	5,542	.....	.....	.....	.....	4
.....	12	240	284	.....	.....	.....	.....	4,961	.....	.....	.....	.....	5
.....	16	200	.....	.....	.....	.....	.....	4,352	.....	.....	.....	.....	6
.....	10	228	246	.....	.....	.....	.....	4,103	.....	.....	.....	.....	7
.....	9	189	295	.....	.....	.....	.....	2,966	.....	.....	.....	.....	8
.....	14	75	250	.....	.....	.....	.....	2,443	.....	.....	.....	.....	9
.....	8	170	150	.....	.....	.....	.....	2,000	.....	.....	.....	.....	10
.....	5	120	65	.....	.....	.....	.....	1,448	.....	.....	.....	.....	11
.....	5	90	8	.....	.....	.....	.....	98	.....	.....	.....	.....	12
.....	4	60	12	.....	.....	.....	.....	80	.....	.....	.....	.....	13
.....	140	175	6,654	.....	.....	.....	.....	74,468	.....	.....	.....	.....	
.....	294	169	9,590	.....	.....	.....	1	128,222	.....	9	.....	.....	

COUNTY

.....	5	60	25	.....	.....	.....	.....	400	.....	.....	.....	.....	1

COUNTY

.....	790	166	7,430	48,550	.....	30	19	.....	693,448	14	2	28	1
2,658	503	178	27,265	.....	.....	1	12	499,844	7,014	1	4	.....	2
630	532	236	26,064	.....	.....	.....	3	469,444	.....	29	.....	12	3
1,931	507	202	21,446	.....	.....	.....	4	420,824	.....	29	.....	20	4
165	374	201	23,851	.....	.....	.....	3	418,343	.....	26	.....	12	5
377	440	220	18,079	.....	.....	.....	4	331,643	.....	22	.....	18	6
1,290	609	120	3,955	13,990	.....	26	5	.....	314,216	34	1	8	7
2,695	412	224	.....	.....	.....	.....	3	299,178	.....	17	.....	11	8
717	494	144	17,045	.....	.....	.....	1	291,079	.....	15	1	23	9
882	266	191	14,885	.....	.....	.....	3	284,364	.....	26	2	20	10
362	426	185	16,261	.....	.....	.....	3	283,503	.....	21	.....	20	11
.....	317	150	14,864	.....	.....	.....	3	265,998	.....	19	1	3	12
.....	356	177	14,359	.....	.....	.....	4	255,085	.....	20	.....	12	13
.....	333	229	15,727	.....	.....	.....	3	252,585	.....	20	2	5	14
.....	341	183	11,562	.....	.....	.....	4	242,067	.....	18	.....	7	15
671	260	176	12,060	.....	.....	.....	2	191,078	.....	14	1	10	16

SANGAMON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
17	Illinois Coal Corp., Empire	1	Springfield	190,823	171,162	13,878	.....	3,177	2,156
18	Union Fuel Co	5	Sherman	180,499	163,185	13,839	.....	1,877	759
19	Bissell Coal Co	.....	Springfield	172,355	168,974	257	.....	204	900
20	Dawson C. Mg. Co	.....	Dawson	142,209	117,297	19,591	.....	2,887	1,680
21	Union Fuel Co	3	Girard	106,964	75,627	20,825	.....	7,328	3,184
22	Springfield Dist. C. Mg. Co	51	Springfield	101,809	99,324	.....	.....	422	1,825
23	Chicago Springfield Coal Co	.....	Springfield	100,102	96,624	.....	.....	862	2,616
24	Springfield Co-op. C. Mg. Co	.....	Springfield	99,330	59,825	2,975	.....	34,000	2,500
25	Lincoln Park C. & Brick Co	.....	Springfield	62,902	16,258	.....	.....	44,323	752
26	Buckley Coal Corp	.....	Cantrall	34,265	31,996	.....	.....	517	1,572
27	Illinois Coal Corp., Empire	2	Auburn	26,977	22,012	2,946	.....	479	1,278
28	Citizens C. Mg. Co., "A"	.....	Springfield	10,917	8,333	2,068	.....	251	265
	Total	.....	.....	6,748,865	4,158,930	2,184,137	2,788	266,563	117,827
	LOCAL MINES								
1	Number 12 Coal Co	.....	Springfield	25,000	.....	.....	.....	24,164	836
2	Citizens Coal Co	.....	Pl'nt Plains	12,450	.....	.....	.....	10,044	2,406
3	Fisher Coal Co	.....	Cantrall	3,120	.....	.....	.....	2,720	400
4	Miller Bros	.....	Pl'nt Plains	3,099	.....	.....	.....	3,099	.....
5	Toney Enders	.....	Farmingdale	2,770	.....	.....	.....	2,620	150
6	Barr Coal Co	.....	Athens	2,000	.....	.....	.....	1,900	100
7	O. P. Wenneberg	.....	New Berlin	1,500	.....	.....	.....	1,400	100
	Total	.....	.....	49,939	.....	.....	.....	45,947	3,992
	Total 35 mines	.....	.....	6,798,804	4,158,930	2,184,137	2,788	312,510	121,819

SCOTT

	LOCAL MINES								
1	Winchester Coal Co	.....	Winchester	3,000	.....	.....	.....	3,000	.....
2	S. D. Orchard	.....	Exeter	480	.....	.....	.....	480	.....
3	John McGuire	.....	Alsey	400	.....	.....	.....	400	.....
4	Harmon Hoots	.....	Alsey	380	.....	.....	.....	280	.....
5	D. S. Haskins	.....	Exeter	240	.....	.....	.....	240	.....
6	John Korty	.....	Exeter	200	.....	.....	.....	200	.....
7	Charles Taylor	.....	Exeter	200	.....	.....	.....	200	.....
8	Jas. A. Jones	.....	Winchester	200	.....	.....	.....	200	.....
9	John Stewart	.....	Winchester	120	.....	.....	.....	120	.....
	Total 9 mines	.....	.....	5,120	.....	.....	.....	5,120	.....

COUNTY—concluded.

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
450	325	138	9,956	.....	.....	.....	3	190,823	.....	23	.....	5	17
839	251	171	9,853	.....	.....	.....	2	180,499	.....	14	.....	18	18
2,020	260	170	9,903	.....	.....	.....	.....	172,355	.....	19	.....	18	19
654	167	230	10,267	.....	.....	.....	1	142,209	.....	16	.....	10	20
.....	242	109	5,568	.....	.....	.....	2	106,964	.....	14	1	3	21
238	245	140	6,139	.....	.....	.....	.....	101,809	.....	27	.....	6	22
.....	227	108	5,782	.....	.....	.....	4	100,102	.....	18	.....	3	23
30	187	131	4,665	.....	.....	.....	2	99,330	.....	10	1	3	24
1,569	115	158	2,800	60	.....	.....	1	62,902	.....	11	.....	2	25
180	114	78	1,959	11	.....	.....	1	34,265	.....	9	.....	1	26
262	170	46	1,423	.....	.....	.....	1	26,977	.....	10	.....	.....	27
.....	127	26	551	.....	.....	.....	2	10,917	.....	12	.....	.....	28
18,620	9,490	160	313,718	62,611	.....	57	95	5,734,187	1,014,678	508	16	278	
.....	50	162	1,213	.....	.....	.....	.....	25,000	.....	.....	.....	1	1
.....	10	262	498	.....	.....	.....	.....	12,450	.....	.....	.....	.....	2
.....	3	200	133	.....	.....	.....	.....	3,120	.....	.....	.....	.....	3
.....	6	145	165	.....	.....	.....	.....	3,099	.....	.....	.....	.....	4
.....	5	200	132	.....	.....	.....	.....	2,770	.....	.....	.....	.....	5
.....	7	150	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	6
.....	5	160	150	.....	.....	.....	.....	1,500	.....	.....	.....	.....	7
.....	86	183	2,441	.....	.....	.....	.....	49,939	.....	.....	.....	1	
18,620	9,576	165	316,159	62,611	.....	57	95	5,784,126	1,014,678	508	16	279	

COUNTY

.....	10	260	200	.....	.....	.....	.....	3,000	.....	.....	.....	.....	1
.....	2	160	.....	.....	.....	.....	.....	480	.....	.....	.....	.....	2
.....	2	150	.....	.....	.....	.....	.....	400	.....	.....	.....	.....	3
.....	2	160	.....	.....	.....	.....	.....	280	.....	.....	.....	.....	4
.....	2	60	.....	.....	.....	.....	.....	240	.....	.....	.....	.....	5
.....	2	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	6
.....	2	100	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	7
.....	2	90	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	8
.....	2	70	.....	.....	.....	.....	.....	120	.....	.....	.....	.....	9
.....	26	128	200	.....	.....	.....	.....	5,120	.....	.....	.....	.....	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Logan	2	297,948	154,118	16,341	29,320	86,044	8,126	3,999	.....
Menard	1	53,754	36,443	13,649	.....	1,844	1,818	.....	.....
Sangamon	28	6,748,865	4,158,930	2,184,137	2,788	266,563	117,827	18,620	.....
Total	31	7,100,567	4,349,491	2,214,127	32,108	354,451	127,771	22,619	.....

LOCAL MINES, RECAPITULATION

Menard	13	74,468	.....	.....	.....	72,602	1,866	.....	.....
Morgan	1	400	.....	.....	.....	340	60	.....	.....
Sangamon	7	49,939	.....	.....	.....	45,947	3,992	.....	.....
Scott	9	5,120	.....	.....	.....	5,120	.....	.....	.....
Total	30	129,927	.....	.....	.....	124,009	5,918	.....	.....

ALL MINES, RECAPITULATION

Logan	2	297,948	154,118	16,341	29,320	86,044	8,126	3,999	.....
Menard	14	128,222	36,443	13,649	.....	74,446	3,684	.....	.....
Morgan	1	400	.....	.....	.....	340	60	.....	.....
Sangamon	35	6,798,804	4,158,930	2,184,137	2,788	312,510	121,819	18,620	.....
Scott	9	5,120	.....	.....	.....	5,120	.....	.....	.....
Total	61	7,230,494	4,349,491	2,214,127	32,108	478,460	133,689	22,619	.....

BY COUNTIES, FOURTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
497	47	544	16,700	.....	.....	191	.....	297,948	.....	3	41	2	6
146	8	154	2,936	.....	.....	92	.....	53,754	.....	1	9	.....	.....
8,782	708	9,490	313,718	62,611	.....	160	57	5,734,187	1,014,678	95	508	16	278
9,425	763	10,188	333,354	62,611	.....	160	57	6,085,889	1,014,678	99	558	18	284

BY COUNTIES, FOURTH DISTRICT

115	25	140	6,654	.....	.....	175	.....	74,468	.....	.....	.....	.....	.....
4	1	5	25	.....	.....	60	.....	400	.....	.....	.....	.....	.....
70	16	86	2,441	.....	.....	183	.....	49,939	.....	.....	.....	.....	1
24	2	26	200	.....	.....	128	.....	5,120	.....	.....	.....	.....	.....
213	44	257	9,320	.....	.....	159	.....	129,927	.....	.....	.....	.....	1

BY COUNTIES, FOURTH DISTRICT

497	47	544	16,700	.....	.....	191	.....	297,948	.....	.....	.....	2	6
261	33	294	9,590	.....	.....	158	.....	128,222	.....	.....	.....	.....	.....
4	1	5	25	.....	.....	60	.....	400	.....	.....	.....	.....	.....
8,852	724	9,576	316,159	62,611	.....	165	.....	5,784,126	1,014,678	.....	.....	16	279
24	2	26	200	.....	.....	128	.....	5,120	.....	.....	.....	.....	.....
9,638	807	10,445	342,674	62,611	.....	159	57	6,215,816	1,014,678	99	558	18	285

FIFTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of th s district, comprising the coal producing counties of Christian, Macon, Moultrie, Shelby and Vermilion.

The following is a summary of the items shown in the report:

Number of counties producing coal	5
Number of shipping mines	31
Number of local mines	94
Number of employees underground	7,681
Number of employees on surface	1,096
Total number of employees	8,777
Tons of coal produced	7,946,848
Days of active operation, shipping mines, average	178
Days of active operation, local mines, average	153
Number of fatal accidents	14
Number of non-fatal accidents	285
Number of employees to each fatal accident	627
Number of employees to each non-fatal accident	30.8
Tons of coal produced to each fatal accident	567,632
Tons of coal produced to each non-fatal accident	27,885
Ratio of fatal accidents per 1,000 employees	1.6
Ratio of non-fatal accidents per 1,000 employees	32.5

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Christian	11	3,610,774	11	2,791,110	.....	819,664	.....	.....
Macon	3	253,260	3	201,326	.....	51,934	.....	.....
Moultrie	1	142,568	1	152,436	.....	.....	.....	9,868
Shelby	4	60,855	6	67,740	.....	.....	2	6,885
Vermilion	75	3,879,391	78	3,011,164	.....	868,227	3	.....
Total	94	7,946,848	99	6,223,776	.....	1,739,825	5	6,753
Net	.....	.....	.....	.....	.....	1,723,072	5	.....

NEW MINES

Yankee Branch Coal Company has opened a new shipping mine at Georgetown.

ABANDONED MINES

Chicago Colliery Company did not operate the mine at Fairmount the past year.

CHANGE OF NAME

Smith-Lohr Coal Company to Springside Coal Company No. 3. Niantic Carbon Fuel Company to Farmers Coal and Supply Company.

FATAL ACCIDENTS

September 12, 1922, Marion Williams, laborer, age 43 years, married, fell down the shaft of the United States Fuel Company's Bunsen mine and was killed. He leaves a widow and three children.

October 27, 1922, Robert McKinnon, Sr., miner, age 56 years, married, died from injuries received from falling coal two weeks previous in the Peabody Coal Company's No. 9 mine. He leaves a widow and four children.

November 8, 1922, Edward Gladden, driver, age 34 years, married, was caught between car and coal rib and killed in the Brady Branch Coal Company's mine. He leaves a widow.

December 28, 1922, Charley Finley, mine examiner, age 33 years, married, was killed by an explosion of gas which he set off while making an examination in the Lovington Coal Company's mine. He leaves a widow and three children.

January 16, 1923, Perry Hillard, miner, age 34 years, married, was killed by falling rock in Arch Tallman's No. 2 mine. He leaves a widow and one child.

January 17, 1923, Joe Sevedras, miner, age 38 years, married, died from injuries received Nov. 16 by a fall of rock in Peabody Coal Company's No. 24 mine. He leaves a widow and six children.

February 10, 1923, Angelo Scopel, machine runner, age 38 years, married, was killed in Peabody Coal Company's No. 7 mine. Deceased was oiling chain, machine kicked back and the bits caught him, cutting off both legs. He leaves a widow.

February 28, 1923, James Hanlon, miner, age 30 years, married, was killed by a fall of rock in Peabody Coal Company's No. 7 mine. He leaves a widow and one child.

March 27, 1923, Joseph Deburn, miner, age 42 years, married, was killed in Assumption Coal and Mining Company's mine by a fall of rock.

April 12, 1923, James Lucas, laborer, age 67 years, married, was struck by a pit car and killed instantly in Peabody Coal Company's No. 24 mine. He leaves a widow.

May 4, 1923, Joe Budnovich, laborer, age 38 years, married, was killed by a fall of rock in United Electric Coal Company's No. 6 mine. He leaves a widow and three children.

May 5, 1923, Joe Slevinski, driver, age 38 years, single, was killed by a fall of rock in United States Fuel Company's No. 4 mine.

June 9, 1923, Mathew Hatwick, miner, age 45 years, married, died from injuries received by a fall of slate on May 24, in Macon County Coal Company's mine. He leaves a widow and four children.

June 21, 1923, Clark Johnson, miner, age 52 years, married, was killed in Springfield District Coal & Mining Company's No. 58 mine by a fall of coal. He leaves a widow and four children.

Respectfully submitted,

JOSEPH HASKINS, *Inspector*,
Catlin.

FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Sept. 12	Marion Williams	43	Laborer	Danville	U. S. Fuel Co.	Bun	√	...	√	3	4	Fell down shaft
Oct. 27	Robert McKinnon, Sr.	56	Miner	Taylorville	Peabody C. Co.	9	√	...	√	4	5	Falling coal
Nov. 8	Edward Gladden	34	Driver	Danville	Brady Branch C. Co.	1	√	...	√	...	1	Pit car
Dec. 28	Charley Finley	33	Mine examiner	Lovington	Lovington C. M. Co.	1	√	...	√	3	4	Gas explosion
1923												
Jan. 16	Perry Hillard	34	Miner	Shelbyville	A. Tallman C. Co	2	√	...	√	1	2	Falling rock
Jan. 17	Joe Svedras	38	Miner	Westville	Peabody C. Co.	24	√	...	√	6	7	Falling rock
Feb. 10	Angelo Scopel	39	Machine man	Kincaid	Peabody C. Co.	7	√	...	√	...	1	Machine
Feb. 28	James Hanlon	30	Miner	Taylorville	Peabody C. Co.	9	√	...	√	1	2	Falling rock
Mar. 27	Jos. Deburn	42	Miner	Assumption	Assumption C. & M. Co.	1	√	...	√	9	10	Falling rock
April 12	James Lucas	67	Laborer	Grape Creek	Peabody C. Co.	24	√	...	√	...	1	Pit car
May 4	Joe Budnovich	38	Laborer	Danville	United Elect. C. Co	6	√	...	√	3	4	Falling rock
May 5	Joe Slevinski	38	Driver	Westville	United Elect. C. Co	4	...	√	...	...	1	Falling rock
June 9	Mathew Hatwick	45	Miner	Decatur	Macon Co. C. Co.	1	√	...	√	4	5	Falling slate
June 21	Clark Johnson	52	Miner	Taylorville	Springfield District C. Co	58	√	...	√	4	5	Falling rock
					Total		13	1	13	38	52	

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
a	Wm. Allison	28	Danville	√			*a*	Thumb cut off, using axe	48
a	Sam O'Toole	56	Danville	√			*a*	Eye injured, falling coal	39
a	Geo. P. Oliver	60	Danville		√		*a*	Body injured, falling timber	31
a	E. Harris	29	Danville	*a*			*a*	*a*—falling coal	32
a	Howard Cantrell	24	Danville		√		*a*	Head injured, falling rock	39
a	Wm. Engle	48	Danville	√			*a*	*a*—falling slate	33
1922									
Aug. 23	Jos. Lancelli	28	Hillary		√			Pelvis broken, falling rock	*
Aug. 24	Elmer Allen	19	Georgetown		√			Leg broken, pit car	199
Aug. 24	E. Harris	29	Steelton	√		5	6	Finger injured, struck rock	37
Sept. 1	A. Hatala	20	Pana		√			Back injured—*a*	77
Sept. 9	Joe Dubois	47	Stonington	√			1	Body injured, falling slate	63
Sept. 9	Vincent Calzie	25	Kincaid		√			Toes injured, under machine	37
Sept. 11	Valerio Poggeli	43	Kancaid	√		1	2	Finger broken, falling timber	35
Sept. 12	Steve Nicolini	40	Westville	√			1	Fingers injured, struck with pick	39
Sept. 14	Tony Paserb	53	Westville	√		8	5	Pelvis, leg and arm broken, falling coal	*
Sept. 16	Robert Manik	*a*	Danville	*a*				Body injured—*a*	41
Sept. 18	John Puodunas	50	Pana		√			Ribs injured, falling slate	174
Sept. 19	Joe Lehemp	23	Pawnee	√			1	Two fingers cut off, pit car	101
Sept. 19	John Reeves	23	Westville	√		2	3	Pelvis broken, falling rock	62
Sept. 20	Charles Dalby	41	Danville	√			1	Shoulder injured, falling rock	*
Sept. 20	Dan Dunges	60	Taylorville	√		3	4	Head and body injured, falling slate	32
Sept. 20	Marion Eagland	*a*	Danville	√			1	Back injured, falling rock	*
Sept. 21	G. Alschiski	45	Decatur	√		4	5	Head and shoulder cut, falling coal	150
Sept. 22	A. Duquenne	21	Taylorville		√			Leg injured, caught by motor	30
Sept. 22	Carlo Cavatorla	36	Tovey	√		3	4	Leg broken, hit by door	281
Sept. 22	John Saksa	61	Westville	√			1	Body injured, falling rock	281
Sept. 22	Virgil Goble	25	Hillary		√			Ankle broken, falling rock	84
Sept. 23	Charles Michulas	56	Westville	√		2	3	Eye injured, falling coal	40
Sept. 23	Tony Guzankis	56	Westville	√		1	2	Arm broken, falling rock	84
Sept. 27	C. J. Johnson	45	Kincaid		√			Back injured, falling rock	33
Sept. 27	Vester Merlie	30	Westville	√		2	3	Clavicle broken, pit car	49
Sept. 28	Tom Gaibrath	43	Kincaid	√		2	3	Eye injured, falling coal	30
Sept. 28	Mike Grosso	25	Decatur	√			1	Eye destroyed, flying wedge	44
Oct. 5	Cesare Gubbistti	29	Kincaid	√		1	2	Back injured, falling rock	81
Oct. 5	Geo. Reider, Jr.	*a*	Danville		√			Foot injured, falling coal	46
Oct. 6	Conrad Melger	*a*	Taylorville	√		1	2	Foot injured, falling coal	42
Oct. 11	Paul Bedini	38	Kincaid	√		1	2	Eye injured, falling rock	68
Oct. 11	Pete Pasconi	35	Taylorville	√		1	2	Eye injured, falling coal	51
Oct. 13	H. Pinchon	54	Tovey	√		1	2	Body injured, falling clod	215
Oct. 13	Jos. Limange	47	Hillary	√		2	3	Foot broken, falling rock	54
Oct. 15	Tony Jonesky	46	Westville	√		2	3	Ankle broken, falling rock	*
Oct. 16	Chas. Pavlak	60	Pana	√			1	Body injured, falling slate	*
Oct. 16	Joe Pavlak	24	Pana		√			Body injured, falling slate	59
Oct. 17	Carlo Marfine	34	Taylorville	√		1	2	Head cut, falling slate	97
Oct. 17	Ralph Barsottini	*a*	Taylorville		√			Foot injured, falling slate	74
Oct. 17	John Orr	*a*	Taylorville	√		3	4	Head injured, falling coal	161
Oct. 18	Lewis A. Constans	*a*	Georgetown	√			1	Foot injured, falling coal	30
Oct. 20	Joseph Pertz	50	Lovington		√			Eye injured, falling coal	50
Oct. 20	I. Barnes	*a*	Taylorville	√		1	2	Fingers injured, caught by prop	38
Oct. 21	Chas. Zeliski	*a*	Taylorville	√		4	5	Leg injured, falling coal	84
Oct. 23	Joe Witkins	53	Westville	√		3	4	Ankle broken, pit cars	151
Oct. 25	Tony Shylas	49	Westville	√		3	4	Wrist broken, falling rock	107
Oct. 25	C. Yardekwich	56	Tovey	√			1	Body injured, pit car	133
Oct. 26	Joe Paysos	48	Catlin		√			Finger cut off, falling door	45
Oct. 26	Manuel Calin	32	Westville	√		1	2	Eye injured, falling coal	122
Oct. 27	Berry Moore	*a*	Catlin	√		2	3	Body injured, pit car	31
Oct. 28	Clarence Wallace	16	Danville		√			Hips injured, falling rock	95
Oct. 30	John Overio	35	Jerseyville	√		3	4	Back injured, loading coal	35
Oct. 30	Roscoe Tolliver	47	Stonington		√			Fingers cut off, shaker screen	34
Oct. 31	Desire Blessan	18	Stonington	√		2	3	Back injured, falling rock	240
Oct. 31	A. Caut	*a*	Pana	√			1	Back injured, falling prop	*
Nov. 1	Leon Bodart	*a*	Danville	√			1	Back and leg injured, falling rock	*
Nov. 2	Chas. Nohors	*a*	Danville	√			1	Head injured, falling rock	59
Nov. 3	John Medley	36	Pana	√			1	Foot and arm injured, falling coal	82

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 3	Joe Castello	34	Westville	√		2	3	Toes broken, pit car	73
Nov. 4	Amos Browatski	*a*	Taylorville	√		1	2	Hernia, lifting car	98
Nov. 4	Tony Muffick	*a*	Taylorville	√		1	2	Eye injured, flying sulphur	38
Nov. 5	Alfred Kennett	29	Taylorville	√		3	4	Eye injured, flying dirt	42
Nov. 6	John Gilson	49	Pana	√			1	Leg broken, falling slate	*
Nov. 6	Thos. Warren	*a*	Pawnee	√		2	3	Shoulder injured, falling slate	*
Nov. 7	Edward Boyden	32	Danville	√		2	3	Body injured, falling rock	*
Nov. 8	Carter Brown	66	Georgetown		√			Body injured, falling rock	39
Nov. 8	Sam Jennings	*a*	Danville	√			1	Foot injured, pit car	75
Nov. 9	Chas. Banco	44	Callaway	√		3	4	Body injured, pushing car	58
Nov. 9	Allen Billman	25	Danville	√			1	Thumb injured—*a*	39
Nov. 9	Alfred White	42	Decatur		√			Ankle broken, falling rock	80
Nov. 10	Milfred Pribble	18	Georgetown		√			Pelvis broken, falling coal	156
Nov. 11	Phillip Florenzi	29	Kincaid		√			Arm injured, machine	32
Nov. 13	Arthur Jolly	31	Pana	√		3	4	Finger cut, axe	50
Nov. 13	Jas. Haynes	60	Pana	√			1	Legs broken, falling coal	180
Nov. 13	Harry Davis	34	Kincaid	√		2	3	Ankle broken, pit car	84
Nov. 14	Alfred Henriott	40	Pana	√		1	2	Eye injured, falling coal	34
Nov. 15	Louis Bilesimo	36	Kincaid	√		3	4	Leg broken, falling clod	95
Nov. 15	Joe Condon	59	Decatur	√		1	2	Back injured, fell against prop	44
Nov. 16	Thos. Wilson	40	Decatur	√			1	Eye destroyed, struck by awl	122
Nov. 16	Edward Wallace	65	Decatur	√			1	Back injured, falling coal	37
Nov. 16	Josh See	48	Danville	√			1	Back injured, falling rock	84
Nov. 17	John Jekuh	54	Pana	√			1	Hand injured, falling coal	*
Nov. 20	Golden Trimble	22	Stonington		√			Thumb injured, pit cars	56
Nov. 21	Anick Stowe	36	Jerseyville		√			Foot broken, falling coal	44
Nov. 23	Anton Selets	*a*	Pana	√		3	4	*a*	*
Nov. 23	John Chromis	40	Kelleyville	√		4	5	Hernia, lifting coal	55
Nov. 24	Asa Ingle	38	Lovington	√		3	4	Knee injured, fell on track	42
Nov. 25	John Piriano	39	Decatur	√		5	6	Back injured, lifting coal	47
Nov. 27	Wm. Grabner	23	Pana	√		1	2	Leg broken, fell under car	111
Nov. 28	Fred Smoulders	47	Kincaid	√		1	2	Eye injured, flying dust	43
Nov. 28	Emil Maher	21	Kincaid	√			1	Fingers cut off, pit car	49
Nov. 28	Chas. Buccadutre	24	Tovey	√			1	Toe broken, falling coal	56
Nov. 28	John Loveless	41	Taylorville	√		3	4	Shoulder injured, falling coal	74
Dec. 1	Alex Maco	36	Kincaid	√		1	2	Foot injured, falling coal	110
Dec. 1	John Scanlon	56	Tovey		√			Back injured, lifting coal	46
Dec. 1	Hugh McAvoy	60	Stonington	√			1	Back injured, pit car	48
Dec. 2	Paul Medulas	42	Steeleton	√		5	6	Toe broken, falling rock	37
Dec. 4	Clarence Mussu	27	Pana	√		3	4	Leg broken, tail chain	150
Dec. 5	John Tutalak	40	Decatur	√		4	5	Shoulder and leg injured, falling coal	104
Dec. 6	Tony Nazzareo	27	Kincaid		√			Knee injured, machine	47
Dec. 6	Doc. Thomas	49	Georgetown	√			1	Eye injured, flying coal	87
Dec. 8	Matt Green	40	Westville	√		2	3	Rib broken, falling rock	46
Dec. 8	Wm. Antonaitis, Jr	22	Westville		√			Jaws broken, kicked by mule	92
Dec. 8	A. J. Ellis	52	Westville	√		3	4	Eye injured, flying sulphur	80
Dec. 11	Richard McLaughlin	42	Stonington		√			Fingers injured, spragging cars	42
Dec. 13	J. A. Garner	44	Georgetown	√		1	2	Toe broken, falling coal	31
Dec. 13	Cuthbert Wilson	*a*	Taylorville		√		2	Shoulder injured, pit car	101
Dec. 14	Wm. Richards	49	Tovey	√		1	2	Back injured, falling coal	53
Dec. 15	B. Modesto	26	Kincaid		√			Finger broken, jack pipe	38
Dec. 16	John Bushon	45	Kincaid	√		5	6	Toe broken, falling coal	31
Dec. 16	Eugene Gotto	*a*	Taylorville		√			Body injured, fell down	42
Dec. 18	W. H. Camp	63	Georgetown	√			1	Finger injured, hit with sledge	35
Dec. 20	Alfred Pernat	25	Stonington		√			Foot injured, pit car	171
Dec. 21	Theo. Smith	54	Decatur		√			Toe injured, falling coal	50
Dec. 21	Glen Howard	20	Georgetown		√			Hand injured—*a*	92
Dec. 21	John White	28	Bulpitt		√			Fingers cut off, caught in chain	*
Dec. 22	H. Bales	*a*	Catlin		√			Body injured, loading car	31
Dec. 23	Chester Terry	34	Danville	√		3	4	Thumb injured—*a*	37
Dec. 27	Chas. Byrd	56	Taylorville	√		1	2	Foot injured, falling coal	51
Dec. 27	John Burke	65	Pana	√			1	Foot injured, machine fell	30
Dec. 27	Thomas Brown	32	Grape Creek	√			1	Two fingers broken, spragging car	35
Dec. 29	D. Trolia	67	Decatur		√			Leg broken, falling coal	*
Dec. 30	Glen Woods	28	Danville	√		3	4	Back injured, lifting	45
1923 Jan. 3	Angelo Salvadore	54	Kincaid	√			1	Leg amputated, cage dropped.	*

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 3	Joe Lelykas	18	Tovey		√			Body and ankles injured, cage dropped	*
Jan. 3	Frank Lelykas	39	Tovey	√		3	2	Foot and ankle injured, cage dropped	*
Jan. 3	Geo. Kitnich	60	Kincaid	√			1	Skull and both legs fractured, cage dropped	*
Jan. 3	John Kozak	36	Kincaid	√		4	5	Arm broken shoulder injured, cage dropped	*
Jan. 3	James Church	46	Taylorville	√		2	3	Both legs broken, cage dropped	*
Jan. 3	Chas Swinkunas	49	Kincaid	√		5	3	Both ankles broken, cage dropped	*
Jan. 3	S. J. Strokoski	37	Kincaid	√		3	4	Knees and ankles injured, cage dropped	104
Jan. 3	Silvia Lolle	34	Kincaid		√			Ankle broken, cage dropped	169
Jan. 4	Joe Walsneski	56	Westville	√		3	4	Ankle injured, falling rock	57
Jan. 6	John Kennick	34	Pana	√		1	2	Leg broken, caught in chain	120
Jan. 6	Ben Woodard	33	Georgetown	√		2	3	Leg broken, pit car	60
Jan. 6	J. Adamson	60	Decatur	√			1	Leg and shoulder broken, falling coal	*
Jan. 8	Paul Chiollen	26	Tovey		√			Hernia, pushing car	88
Jan. 8	M. Parsons	*a*	Oakwood		√			Leg injured, pit car	88
Jan. 9	Jack Pierce	47	Georgetown	√		1	2	Leg broken, machine	*
Jan. 11	Louis Katcher	*a*	Catlin		√			Head and back injured, falling rock	37
Jan. 12	A. De Polo	21	Kincaid		√		1	Finger broken, pit car	37
Jan. 12	A. Deutschman	40	Jerseyville	√		2	3	Back injured, lifting car	37
Jan. 12	Sam Paysos	50	Catlin	√		1	2	Hernia, fell with timber	74
Jan. 13	Edw. Bradley	70	Pana	√			1	Back injured, falling prop	44
Jan. 15	Jas. Berry, Jr	27	Decatur		√			Toes injured, falling coal	33
Jan. 15	Irwin Jackson	30	Danville	√		3	4	Knee injured, struck by crank	30
Jan. 15	Carl Cochrane	*a*	Danville	√			1	Leg amputated, machine	*
Jan. 16	Dom Chalkus	44	Georgetown	√		6	6	Arm broken, falling rock	74
Jan. 17	Wm. Warnigus	55	Georgetown	√		5	6	Legs injured, falling coal	40
Jan. 17	Oscar Larson	45	Danville	√		5	6	Ankle injured, falling rock	39
Jan. 17	Clark Bryan	27	Taylorville	√		3	4	Leg broken, fell down	74
Jan. 20	Joe Cowell	46	Stonington	√		3	3	Shoulder injured, lifting car	160
Jan. 22	A. Prell	36	Decatur		√			Arm broken, falling coal	71
Jan. 22	Wm Daugherty, Jr	17	Danville		√			Leg broken—*a*	33
Jan. 24	John Wilson	38	Taylorville	√		2	3	Foot injured, mule	34
Jan. 24	Frank Domonosky	42	Pana	√		4	5	Eye injured, flying coal	70
Jan. 26	Richard McLaughlin	42	Stonington		√			Body injured, squeezed by car	33
Jan. 26	Arthur Davis	*a*	Taylorville	√			1	Toes amputated, caught in motor	*
Jan. 29	Arthur Tyars	32	Westville	√		3	4	Eye injured, electric flash	55
Jan. 31	John Monge	54	Tovey	√			1	Finger injured, machine fell	96
Jan. 31	Thos. Grant	32	Tovey	√		3	1	Back injured, lifting car	31
Feb. 1	Edw. Sakris	63	Decatur	√			1	Body injured, lifting car	90
Feb. 2	Joe Kemp	47	Georgetown	√			1	Eye injured, flying coal	30
Feb. 2	Frank Buckalen	17	Georgetown		√			Hand injured, hit car	44
Feb. 2	Windsor Griffith	*a*	Taylorville	√		3	4	Eye injured, flying coal	61
Feb. 5	Bert Izard	*a*	Danville	*a*				Leg injured, falling rock	31
Feb. 5	Jess Bailey	36	Oakwood	*a*				Leg broken, pump fell	*
Feb. 5	Mike Olawich	45	Kincaid	√		4	5	Thumb broken, jack fell	33
Feb. 6	Sam Wakeland	63	Grape Creek	√			1	Toes injured, falling rock	37
Feb. 8	Thos. Letcher	40	Stonington	√		2	3	Hand injured, lifting coal	91
Feb. 9	Paul Hanisko	45	Lovington	√		4	1	Arm injured, loading car	72
Feb. 10	Joe Dubois	47	Stonington	√			1	Back injured, loading car	140
Feb 10	Wm. Cheadney	39	Pana	√			1	Back injured, lifting coal	36
Feb. 12	Edw. Wallace	65	Decatur	√			1	Foot injured, falling slate	41
Feb. 15	John Russian	57	Westville	√		2	3	Back injured, falling coal	135
Feb. 15	Anton Wilkus	56	Westville	√		5	5	Eye injured, falling rock	135
Feb. 16	David Crevitts	44	Stonington	√		2	3	Toe fractured, machine jack	35
Feb. 16	Chas. Dupage	31	Stonington	√		1	2	Back injured, loading ties	47
Feb. 16	Wm. Antonaitis, Sr.	46	Westville	√		2	3	Thumb injured, loading rock	134
Feb. 16	Jas. Hart	33	Oakwood	√			1	Toe broken, car door fell	47
Feb. 17	Earl Attan	34	Georgetown		√			Body injured, lifting car	*
Feb. 17	Joe Wanyek	33	Belgiumtown	√		3	4	Finger broken, spragging car	64
Feb. 19	Alfred Webb	28	Danville	√			1	Shoulder broken, falling rock	86
Feb. 21	W. L. Reed	57	Georgetown	√		2	3	Leg broken, falling coal	*
Feb. 21	Marx Budds	54	Pana	√			1	Back injured, lifting coal	50

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Feb. 21	Steve Ginossi	54	Stonington		√			Body injured, lifting timber	*
Feb. 22	A. Grossi		Tovey	√		2	3	Finger broken, falling slate	53
Feb. 22	Frank Robinson	36	Kincaid	√		2	2	Leg injured, slipped on coal	90
Feb. 23	Paul Moffitt	30	Tovey	√		1	2	Hand injured, coupling cars	54
Feb. 23	Walter Mills	31	Pana		√			Foot injured, pit car	34
Feb. 23	Herman Tille	19	Decatur		√			Head and body injured, falling slate	32
Feb. 24	Wm. Hurt	56	Danville		√			Knee injured, struck by cable	41
Feb. 26	H. Degauge	41	Pana	√			1	Back injured—*a*	*
Feb. 26	Jack Struthers	25	Lovington	√			1	Finger injured, coupling cars	30
Feb. 27	Elmo Bodell	34	Pana		√			Hernia, loading coal	60
Mar. 1	John Seigrist	63	Taylorville	√		1	2	Finger injured, hit with hammer	45
Mar. 1	John Lawler	50	Stonington	√		1	2	Arm broken, fell over rail	*
Mar. 1	Fred Olson	56	Danville	√		6	3	Foot broken, falling coal	41
Mar. 2	E. Pages	*a*	Taylorville	√			1	Eye injured, flying coal	30
Mar. 3	Gus Erbus	19	Stonington		√			Foot injured, machine	58
Mar. 3	John Farpetto	48	Westville	√		1	2	Eye injured, flying coal	30
Mar. 6	Isadore Gerdowsh	43	Georgetown	√		3	4	Toe injured, falling rock	30
Mar. 7	Leo Snider	17	Georgetown	√				Ankle fractured, pit car	66
Mar. 7	Geo. Wasilonas	52	Westville		√			Finger injured, fell over coal	54
Mar. 10	John Bryant	50	Grape Creek	√		5	6	Eye injured, flying coal	49
Mar. 11	Tony Piceno	30	Decatur	√		1	2	Back injured, falling rock	91
Mar. 12	John Piazza	43	Stonington		√			Hand injured, struck with sledge	34
Mar. 13	Ralph Rhodes	37	Stonington	√		1	2	Back injured, falling rock	107
Mar. 14	Joe Tellier	30	Westville		√			Leg injured, pit car	*
Mar. 15	Geo. Slater	40	Pana	√		1	2	Foot injured—*a*	30
Mar. 16	Russell Harmon	21	Georgetown		√			Foot injured, falling rock	81
Mar. 19	Mark Snork	39	Georgetown	√		2	3	Hand fractured, falling coal	75
Mar. 19	Frank Shimkus	65	Westville	√			1	Hand injured, falling coal	53
Mar. 19	Aug. Poriez	45	Stonington	√		4	5	Shoulder dislocated, falling coal	41
Mar. 20	W. S. Beanny	43	Stonington	√		1	2	Ankle injured, stepped through platform	41
Mar. 21	Tony Loviates	44	Westville		√			Toes broken, pit car	*
Mar. 21	D. Gianelli	34	Kincaid	√		4	5	Finger injured, pit car	41
Mar. 21	Chas. Delattie	24	Westville		√			Wrist injured, hit by pick	53
Mar. 22	John Wilkouskis	49	Westville	√		4	5	Feet injured, falling rock	*
Mar. 23	Oliver Wil iams	42	Georgetown	√		4	5	Finger injured, machine fell	38
Mar. 24	Geo. Eggett	45	Danville	√		5	6	Back injured, falling rock	*
Mar. 25	Pete Gustis	58	Westville	√		2	2	Back injured, falling rock	31
Mar. 26	John Suak	35	Decatur	√		1	2	Arm injured, motor	30
Mar. 29	Lucian Bauchez	*a*	Pana		√			Ankle broken, falling coal	*
Mar. 29	S. Abbott	44	Taylorville	√		1	2	Leg broken, jack pipe	*
Mar. 30	Robt. Connors	23	Danville		√			Finger cut off, caught in chain	51
Mar. 31	Joe Myers	39	Kelleyville	√		4	5	Hernia, lifting coal	60
Mar. 31	Sam Smoot	*a*	Catlin	√			1	Hernia, lifting coal	*
Mar. 31	James Beard	*a*	Taylorville	√				Ankle injured, hit by motor	*
April 4	Frank Ebner	54	Pana		√			Feet injured, pit car	46
April 10	Chas. Kavaloski, Jr.	18	Tovey		√			Toe broken, falling coal	38
April 11	John Vucich	39	Tovey	√		5	6	Hand injured, caught in drill	37
April 11	Geo. Lilly	54	Taylorville	√		2	3	Thumb broken, falling coal	*
April 11	Thos. Hotsenpillar	45	Grape Creek	√		2	3	Head and body injured, falling rock	*
April 13	Ira Call	32	Pana	√		1	2	Eye injured, flying coal	30
April 15	Victor Zueccarine	28	Kincaid		√			Toes broken, caught in machine	41
April 15	Victor Lenfaut	29	Westville	√		1	2	Toe broken, falling coal	45
April 16	Chas. B. Brown	34	Danville	√		3	4	Back injured, lifting car	30
April 18	A. Traskaskie	40	Pana	√		3	4	Finger cut by coal	40
April 20	John Kraskos	28	Westville		√			Wrist cut, axe slipped	53
April 23	William Evans	64	Danville	√			1	Collar bone broken, fell off truck	*
April 25	Thos. Finefrock	65	Pana	√			1	Leg broken, falling coal	*
April 25	John Cima	22	Tovey		√			Fingers broken, pit car	*
April 27	Aug. Rodwell	43	Bulpitt		√			Hernia, lifting timber	*
April 27	Roy Brisco	29	Taylorville	√		2	3	Hand injured, motor	*
April 27	Jake Medley	24	Pana	√			1	Back injured—*a*	*
April 28	John Puskae	54	Kelleyville	√		4	5	Ribs broken, falling rock	48
April 29	Tony Kuntz	30	Kincaid	√		3	4	Leg broken, hit by machine	*
May 2	Windser Griffith	*a*	Taylorville	√		3	4	Foot injured, motor	*

NON-FATAL CASUALTIES, FIFTH DISTRICT, JUNE 30, 1923—Concluded

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
May 2	John Barlow	46	Stonington	√		1	2	Leg broken, pit car	*
May 3	Jas. Lawler	47	Stonington		√		1	Finger injured, caught under bar	50
May 3	Mike Mikulas	37	Pana	√		6	7	Back injured—*a*	*
May 4	Andrew Charnsky	33	Kelleyville	√		3	4	Collar bone broken, pit cars	*
May 5	C. R. Tolliver	52	Stonington	√		2	3	Body injured—*a*	*
May 5	Aug. Rostek	38	Decatur		√			Body injured, motor	30
May 7	Claude Davis	19	Kincaid		√			Fingers cut off, pit car	*
May 9	John Heslim	66	Westville	√			1	Eye injured, flying coal	44
May 9	Roy Ring	*a*	Taylorville	√		1	2	Arm injured, pit car	42
May 10	G. Salinski	54	Decatur	√		2	3	Hand injured, falling coal	41
May 11	Wm. Shaw	*a*	Danville	√			1	Foot broken, machine	*
May 11	Jim Sherman	*a*	Catlin		√			Foot injured, pipe fell	*
May 17	Teddy Faryon	51	Westville	√		3	4	Leg injured, falling coal	*
May 21	Joe Gernlis	37	Westville	√			1	Pelvis fractured, falling coal	*
May 22	Oren Hayes	29	Georgetwon	√		1	2	Hands broken, falling rock	*
May 25	L. Buchez	*a*	Pana		√			Ankle broken, falling coal	*
May 25	Guy Allen	35	Sicily	√		4	5	Leg and shoulder injured, flat car	*
May 28	Jos. Rosetto	33	Decatur		√			Head and arms cut, falling coal	*
May 31	Wm. Marion	22	Kincaid	*a*				Hernia, lifting car	*
May 31	Fred Schneider	52	Pana	√		1	2	Back injured—*a*	*
June 2	Pete Kebelis	38	Westville	√		1	2	Pelvis fractured, falling coal	*
June 5	Wm. Coan	36	Westville	√		3	4	Foot injured, falling coal	*
June 6	Chas. Bennett	23	Kincaid	√		1	2	Fingers broken, pit car	*
June 6	Andy Harcarick	41	Westville	√		3	4	Finger broken, falling rock	*
June 7	John Smith	50	Danville	√			1	Hip broken, fell down	*
June 10	Alva Day	22	Westville		√			Jaw broken, hit by timber	*
June 13	Chas. Serrunas	57	Westville		√			Ribs broken, falling rock	*
June 14	Geo. Logan	48	Danville	√			1	Toe broken, falling rock	*
June 21	Joe Zielinski, Sr	55	Westville	√		8	9	Pelvis and thigh broken, falling coal	*
June 21	John Griskell	19	Westville		√			Ankle broken, falling coal	*

a—Not reported.
*—Not returned to work.
Number injured, 285.
Not returned to work, 75.
Number returned, 210.
Time lost by men returned, days, 13,810.
Average days lost, 65.76.

CHRISTIAN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Peabody Coal Co.	8	Tovey	784,666	681,398	94,652	.....	6,129	933
2	Peabody Coal Co.	7	Kincaid	673,914	473,678	191,853	.....	6,079	933
3	Peabody Coal Co.	9	Taylorville	665,529	633,038	29,950	.....	657	576
4	Springfield Dist. C. Mg. Co.	58	Taylorville	428,704	73,311	312,238	.....	31,019	9,111
5	Peabody Coal Co.	21	Stonington	407,568	35,237	352,379	.....	9,899	9,619
6	Penwell C. Mg. Co.	.....	Pana	188,144	154,346	.....	.....	20,364	9,000
7	Pana Coal Co.	2	Pana	171,040	70,178	44,276	48,243	8,343	.....
8	Springside Coal Co.	3	Pana	124,735	114,149	.....	.....	4,471	6,115
9	Pana Coal Co.	1	Pana	116,413	77,165	10,778	10,044	9,199	7,425
10	Assumption C. & Mg. Co.	1	Assumption	34,175	18,265	.....	.....	8,974	5,929
11	Christian Co. Mg. Co.	.....	Edinburg	15,886	8,896	.....	.....	6,740	.....
	Total 11 mines			3,610,774	2,339,661	1,036,126	58,287	111,874	49,641

MACON

	SHIPPING MINES								
1	Macon Co. Coal Co.	.....	Decatur	126,247	16,862	.....	.....	104,539	3,093
2	Decatur Coal Co.	.....	Decatur	88,013	9,176	.....	.....	72,291	3,866
3	Farmers Coal & Supply Co.	.....	Niantic	39,000	22,000	.....	.....	10,000	7,000
	Total 3 mines			253,260	48,038	.....	.....	186,830	13,959

MOULTRIE

	SHIPPING MINES								
1	Lovington Coal & Mg. Co.	.....	Lovington	142,568	50,320	72,141	.....	10,634	8,545

SHELBY

	SHIPPING MINES								
1	Moweaqua C. Mg. Co.	.....	Moweaqua	52,894	30,790	892	.....	13,812	.....
	LOCAL MINES								
1	Tallman & Root	.....	Shelbyville	4,000	.....	.....	.....	4,000	.....
2	B. F. Stretch	.....	Shelbyville	3,261	.....	.....	.....	3,261	.....
3	Okan Coal Co.	.....	Shelbyville	700	.....	.....	.....	700	.....
	Total	.....	.....	7,961	.....	.....	.....	7,961	.....
	Total 4 mines	.....	.....	60,855	30,790	892	.....	21,773	.....

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
1,554	673	198	11,114	.....	.....	41	17	.....	784,666	.....	.....	33	1
1,371	628	175	8,836	57,750	.....	38	18	.....	673,914	6	1	23	2
1,308	529	193	10,300	.....	.....	36	16	.....	665,529	16	2	12	3
3,025	458	194	.....	.....	.....	.....	15	428,704	.....	1	1	16	4
434	380	213	4,030	.....	.....	25	3	.....	407,568	32	.....	23	5
4,434	303	107	1,770	.....	7,000	2	2	163,369	24,775	17	.....	17	6
.....	279	96	1,955	.....	.....	1	2	4,261	166,779	12	.....	12	7
.....	213	105	2,123	.....	.....	.....	2	124,735	.....	13	.....	4	8
1,802	258	106	1,103	.....	.....	.....	3	116,413	.....	14	.....	.....	9
1,007	116	198	124	.....	5,800	2	2	.....	34,175	9	1	.....	10
250	58	71	530	.....	.....	.....	.....	15,886	.....	6	.....	.....	11
15,185	3,895	151	41,885	57,750	12,800	145	80	853,368	2,757,406	126	5	140	

COUNTY

1,753	213	180	.....	200	.....	6	3	.....	126,247	23	1	16	1
2,680	187	201	100	2,500	.....	1	1	79,888	8,125	23	.....	5	2
.....	75	177	1,200	.....	.....	.....	1	39,000	.....	4	.....	.....	3
4,433	475	186	1,300	2,700	.....	7	5	118,888	134,372	50	1	21	

COUNTY

928	173	190	1,017	.....	.....	3	1	130,999	11,569	13	1	4	1

COUNTY

7,400	115	107	1,173	.....	.....	7	1	.....	52,894	12	.....	.....	1
.....	29	250	.....	.....	.....	.....	.....	4,000	.....	.....	1	.....	1
.....	12	250	.....	.....	.....	.....	.....	3,261	.....	.....	.....	.....	2
.....	4	230	.....	.....	.....	.....	.....	700	.....	.....	.....	.....	3
.....	45	243	.....	.....	.....	.....	.....	7,961	.....	.....	1	.....	
7,400	160	209	1,173	.....	.....	7	1	7,961	52,894	12	1	.....	

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	U. S. Fuel Co., "Verm."		Georgetown	938,081	766,792	147,185		10,880	13,224
2	Peabody Coal Co	24	Danville	647,775	231,971	399,972		3,781	8,105
3	U. S. Fuel Co., "Bun."		Georgetown	400,732	278,300	111,864		808	9,760
4	United Electric C. Co	1	Oakwood	285,647	164,307	108,546		12,794	
5	U. S. Fuel Co	4	Westville	257,242	118,690	121,848		9,174	7,530
6	United Electric C. Co	6	Oakwood	184,627	114,469	70,158			
7	Taylor-English C. Co	2	Catlin	172,001	68,042	97,759		3,078	3,122
8	Brady Branch C. Co		Danville	166,539		113,288		53,251	
9	United Electric C. Co	4	Oakwood	165,054	102,201	62,640		213	
10	United Electric C. Co	5	Danville	153,010	94,866	58,144			
11	Chicago Col. Co	4	Catlin	108,656	59,993	48,663			
12	Ind. & Ill. Coal Co		Georgetown	58,417	54,165	4,252			
13	Yankee Branch C. Co		Georgetown	58,127	58,127				
14	Lone Oak Coal Co		Danville	51,743	47,464			4,279	
15	Sharon C. Mg. Co		Georgetown	39,215	23,388			13,485	2,290
	Total			3,686,866	2,182,775	1,344,319		111,743	44,031
	LOCAL MINES								
1	Hegeler Zinc Co		Danville	69,673					69,673
2	L. & C. Coal Co		Georgetown	18,456				18,456	
3	Joseph H. Mauck		Danville	18,000				18,000	
4	Contract Mining Co		Danville	9,345				9,345	
5	Cableway Coal Co		Danville	8,000				8,000	
6	Spangler Bros		Danville	4,914				4,814	100
7	Wm. C. Schafer		Danville	3,983				3,883	100
8	Achille Lete		Westville	3,079				3,079	
9	Frank Woodard		Oakwood	2,800				2,400	400
10	Ogan & Sons		Danville	2,600				2,600	
11	Lind & Sons		Danville	2,500				2,500	
12	J. P. Pearson		Catlin	2,500				2,500	
13	Joe Bales & Son		Danville	2,500				2,500	
14	Alfred Nelson		Grape Creek	2,419				2,419	
15	Lorenzo Balducchi		Fairmount	2,368				2,368	
16	W. P. Swisher		Oakwood	2,250				2,250	
17	Morgan & Meeker		Danville	2,000				2,000	
18	Butler Branch C. Co		Catlin	2,000				2,000	
19	Bales & Armstrong		Tilton	1,797				1,797	
20	Wm. C. Schafer		Danville	1,640				1,600	40
21	John Larson		Grape Creek	1,600				1,600	
22	Sam Jumps		Grape Creek	1,550				1,550	
23	Willer & Son		Danville	1,500				1,500	
24	J. M. Thomas		Danville	1,500				1,500	
25	B. W. Miller		Danville	1,482				1,400	82
26	Vance Ford		Oakwood	1,400				1,400	
27	Chas. Hembrey		Danville	1,395				1,395	
28	S. M. Hodges		Danville	1,293				1,293	
29	Oscar Fredickson		Danville	1,280				1,280	
30	Kyger & Champion		Grape Creek	1,262				1,262	
31	L. Carrigan & Johnson		Catlin	1,200				1,200	
32	Bales Bros		Danville	1,142				1,118	24
33	Tilton Coal Co		Tilton	1,000				1,000	
34	M. T. Harrier		Grape Creek	750				750	
35	Wilson & Dubie		Danville	725				725	
36	R. S. Wyatt		Danville	700				700	
37	Lou Dougherty		Danville	680				680	
38	Hope Coal Co		Fosterburg	640				640	

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	942	232	17,877	.....	.....	24	7	204,864	733,217	42	.....	33	1
3,946	748	236	15,647	3,300	.....	15	4	218,002	429,773	37	2	18	2
.....	503	230	12,996	.....	.....	7	2	214,793	185,939	24	1	25	3
.....	133	178	.....	.....	.....	.....	.....	285,647	.....	.....	.....	1	4
.....	272	229	8,934	.....	.....	.....	3	257,242	.....	11	.....	7	5
.....	190	228	4,540	.....	.....	4	2	12,800	171,827	10	1	7	6
.....	204	191	2,941	.....	.....	6	.....	21,825	150,176	30	.....	13	7
.....	239	200	.....	.....	.....	6	.....	.....	166,539	12	1	6	8
.....	63	188	.....	.....	.....	.....	.....	165,054	.....	.....	1	1	9
.....	58	192	.....	.....	.....	.....	.....	153,010	.....	.....	.....	2	10
.....	55	218	362	.....	.....	.....	.....	108,656	.....	.....	.....	2	11
.....	34	193	.....	.....	.....	.....	.....	58,417	.....	.....	.....	1	12
.....	30	141	.....	.....	.....	.....	2	58,127	.....	.....	.....	.....	13
.....	86	144	.....	.....	.....	1	.....	32,714	19,029	6	.....	1	14
52	86	194	1,368	.....	.....	1	1	28,130	11,085	5	.....	1	15
3,998	3,643	200	64,665	3,300	.....	64	21	1,819,281	1,867,585	177	6	118	
.....	96	200	1,663	.....	.....	.....	.....	69,673	.....	.....	.....	2	1
.....	13	244	341	.....	.....	1	.....	.....	18,456	.....	.....	.....	2
.....	13	295	845	.....	.....	.....	.....	18,000	.....	.....	.....	.....	3
.....	85	209	1,491	.....	.....	2	.....	2,857	6,488	.....	.....	.....	4
.....	8	180	200	.....	.....	.....	.....	8,000	.....	.....	.....	.....	5
.....	5	216	230	.....	.....	.....	.....	4,914	.....	.....	.....	.....	6
.....	5	251	176	.....	.....	.....	.....	3,983	.....	.....	.....	.....	7
.....	6	248	6	.....	.....	.....	.....	3,079	.....	.....	.....	.....	8
.....	8	200	148	.....	.....	.....	.....	2,800	.....	.....	.....	.....	9
.....	6	240	200	.....	.....	.....	.....	2,600	.....	.....	.....	.....	10
.....	2	150	71	.....	.....	.....	.....	2,500	.....	.....	.....	.....	11
.....	8	205	100	.....	.....	.....	.....	2,500	.....	.....	.....	.....	12
.....	2	250	25	.....	.....	.....	.....	2,500	.....	.....	.....	.....	13
.....	3	260	.....	.....	.....	.....	.....	2,419	.....	.....	.....	.....	14
.....	6	132	100	.....	.....	.....	.....	2,368	.....	.....	.....	.....	15
.....	5	150	.....	.....	.....	.....	.....	2,250	.....	.....	.....	.....	16
.....	5	130	25	.....	.....	.....	.....	2,000	.....	.....	.....	.....	17
.....	5	75	80	.....	.....	.....	.....	2,000	.....	.....	.....	.....	18
.....	5	155	79	.....	.....	.....	.....	1,797	.....	.....	.....	.....	19
.....	4	90	83	.....	.....	.....	.....	1,640	.....	.....	.....	.....	20
.....	3	160	92	.....	.....	.....	.....	1,600	.....	.....	.....	.....	21
.....	3	180	75	.....	.....	.....	.....	1,550	.....	.....	.....	.....	22
.....	9	160	.....	.....	.....	.....	.....	1,500	.....	.....	.....	.....	23
.....	8	141	.....	.....	.....	.....	.....	1,500	.....	.....	.....	.....	24
.....	3	198	95	.....	.....	.....	.....	1,482	.....	.....	.....	.....	25
.....	7	130	80	.....	.....	.....	.....	1,400	.....	.....	.....	.....	26
.....	4	95	55	.....	.....	.....	.....	1,395	.....	.....	.....	.....	27
.....	6	170	70	.....	.....	.....	.....	1,293	.....	.....	.....	.....	28
.....	3	205	71	.....	.....	.....	.....	1,280	.....	.....	.....	.....	29
.....	4	160	70	.....	.....	.....	.....	1,262	.....	.....	.....	.....	30
.....	3	75	.....	.....	.....	.....	.....	1,200	.....	.....	.....	.....	31
.....	2	144	57	.....	.....	.....	.....	1,142	.....	.....	.....	.....	32
.....	8	160	400	.....	.....	.....	.....	1,000	.....	.....	.....	.....	33
.....	3	75	.....	.....	.....	.....	.....	750	.....	.....	.....	.....	34
.....	2	190	32	.....	.....	.....	.....	725	.....	.....	.....	.....	35
.....	2	170	.....	.....	.....	.....	.....	700	.....	.....	.....	.....	36
.....	2	115	26	.....	.....	.....	.....	680	.....	.....	.....	.....	37
.....	4	155	46	.....	.....	.....	.....	640	.....	.....	.....	.....	38

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons					
				Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
39	Noah Ritter		Danville	600				600	
40	A. Wilson & Son		Danville	600				600	
41	Van George & Son		Danville	500				500	
42	G. Atwood		Grape Creek	500				500	
43	Fred Branaman		Danville	500				500	
44	Ed. Evins		Danville	500				500	
45	Arthur Gondry		Danville	500				500	
46	H. A. Trimby		Danville	500				500	
47	Lye Proctor		Danville	500				500	
48	Henry Stame		Danville	485				485	
49	Geo. Sangert & Son		Danville	450				450	
50	Eli Reffitt		Grape Creek	450				450	
51	Orr Bros		Danville	425				425	
52	W. M. Stewart		Danville	400				400	
53	W. C. Whelchel		Danville	300				300	
54	G. C. Hinton		Danville	300				300	
55	Smith, Waugh & Frost		Danville	267				267	
56	J. Mathes		Danville	200				200	
57	Dick Parle		Danville	200				200	
58	Home Green		Danville	200				200	
59	T. L. Armstrong		Chrisman	125				125	
60	Bracewell & Gleason		Batestown	100				100	
	Total			192,525				122,106	70,419
	Total 75 mines			3,879,391	2,182,775	1,344,319		233,849	114,450

COUNTY—Concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	3	150	25	.....	.....	.....	.....	600	.....	.....	.....	.....	39
.....	5	160	25	.....	.....	.....	.....	600	.....	.....	.....	.....	40
.....	2	100	15	.....	.....	.....	.....	500	.....	.....	.....	.....	41
.....	9	150	20	.....	.....	.....	.....	500	.....	.....	.....	.....	42
.....	2	75	.....	.....	.....	.....	.....	500	.....	.....	.....	.....	43
.....	4	80	30	.....	.....	.....	.....	500	.....	.....	.....	.....	44
.....	3	90	20	.....	.....	.....	.....	500	.....	.....	.....	.....	45
.....	4	75	25	.....	.....	.....	.....	500	.....	.....	.....	.....	46
.....	3	75	10	.....	.....	.....	.....	500	.....	.....	.....	.....	47
.....	1	130	27	.....	.....	.....	.....	485	.....	.....	.....	.....	48
.....	1	140	16	.....	.....	.....	.....	450	.....	.....	.....	.....	49
.....	2	120	25	.....	.....	.....	.....	450	.....	.....	.....	.....	50
.....	2	164	12	.....	.....	.....	.....	425	.....	.....	.....	.....	51
.....	1	186	16	.....	.....	.....	.....	400	.....	.....	.....	.....	52
.....	3	75	.....	.....	.....	.....	.....	300	.....	.....	.....	.....	53
.....	2	150	.....	.....	.....	.....	.....	300	.....	.....	.....	.....	54
.....	3	93	11	.....	.....	.....	.....	267	.....	.....	.....	.....	55
.....	3	66	7	.....	.....	.....	.....	200	.....	.....	.....	.....	56
.....	2	60	10	.....	.....	.....	.....	200	.....	.....	.....	.....	57
.....	2	96	8	.....	.....	.....	.....	200	.....	.....	.....	.....	58
.....	4	49	4	.....	.....	.....	.....	125	.....	.....	.....	.....	59
.....	4	52	10	.....	.....	.....	.....	100	.....	.....	.....	.....	60
.....	431	148	7,288	.....	.....	3	.....	167,581	24,944	.....	.....	2	
3,998	4,074	159	71,953	3,300	.....	67	21	1,986,862	1,892,529	177	6	120	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Christian	11	3,610,774	2,339,661	1,036,126	58,287	111,874	49,641	15,185	58,287
Macon	3	253,260	48,038	.....	.....	186,830	13,959	4,433	.....
Moultrie	1	142,568	50,320	72,141	.....	10,634	8,545	928	.....
Shelby	1	52,894	30,790	892	.....	13,812	.....	7,400	.....
Vermilion	15	3,686,866	2,182,775	1,344,319	.....	111,743	44,031	3,998	.....
Total	31	7,746,362	4,651,584	2,453,478	58,287	434,893	116,176	31,944	58,287

LOCAL MINES, RECAPITULATION

Shelby	3	7,961	.....	.....	.....	7,961	.....	.....	.....
Vermilion	60	192,525	.....	.....	.....	122,106	70,419	.....	.....
Total	63	200,486	.....	.....	.....	130,067	70,419	.....	.....

ALL MINES, RECAPITULATION

Christian	11	3,610,774	2,339,661	1,036,126	58,287	111,874	49,641	15,185	58,287
Macon	3	253,260	48,038	.....	.....	186,830	13,959	4,433	.....
Moultrie	1	142,568	50,320	72,141	.....	10,634	8,545	928	.....
Shelby	4	60,855	30,790	892	.....	21,773	.....	7,400	.....
Vermilion	75	3,879,391	2,182,775	1,344,319	.....	233,849	114,450	3,998	.....
Total	94	7,946,848	4,651,584	2,453,478	58,287	564,960	186,595	31,944	58,287

BY COUNTIES, FIFTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
3,557	338	3,895	41,885	57,750	12,800	151	145	853,368	2,757,406	80	126	5	140
424	51	475	1,300	2,700	.....	186	7	118,888	134,372	5	50	1	21
154	19	173	1,017	.....	200	190	3	130,999	11,569	1	13	1	4
104	11	115	1,173	.....	.....	107	7	.....	52,894	1	12	.....	.....
3,047	596	3,643	64,665	3,300	.....	200	64	1,819,281	1,867,585	21	177	6	118
7,286	1,015	8,301	110,040	63,750	13,000	178	226	2,922,536	4,823,826	108	378	13	283

BY COUNTIES, FIFTH DISTRICT

38	7	45	.....	.....	.....	243	.....	7,961	.....	.....	.....	1	.....
357	74	431	7,288	.....	.....	148	3	167,581	24,944	.....	.....	.....	2
395	81	476	7,288	.....	.....	153	3	175,542	24,944	.....	.....	1	2

BY COUNTIES, FIFTH DISTRICT

3,557	338	3,895	41,885	.....	.....	151	.....	853,368	2,757,406	.....	.....	5	140
424	51	475	1,300	.....	.....	186	.....	118,888	134,372	.....	.....	1	21
154	19	173	1,017	.....	.....	190	.....	130,999	11,569	.....	.....	1	4
142	18	160	1,173	.....	.....	209	.....	7,961	52,894	.....	.....	1	.....
3,404	670	4,074	71,953	.....	.....	159	.....	1,986,862	1,892,529	.....	.....	6	120
7,681	1,096	8,777	117,328	63,750	13,000	161	229	3,098,078	4,848,770	108	378	14	285

*—5 strip mines produced 770,784 tons.

SIXTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Greene, Macoupin and Montgomery.

The following is a summary of the items shown in the report:

Number of counties producing coal	3
Number of shipping mines	25
Number of local mines	6
Number of employees underground	10,279
Number of employees on surface	999
Total number of employees	11,278
Tons of coal produced	9,515,941
Days of active operation, shipping mines, average	155
Days of active operation, local mines, average	159
Number of fatal accidents	24
Number of non-fatal accidents	488
Number of employees to each fatal accident	470
Number of employees to each non-fatal accident	23.1
Tons of coal produced to each fatal accident	396,498
Tons of coal produced to each non-fatal accident	19,500
Ratio of fatal accidents per 1,000 employees	2.13
Ratio of non-fatal accidents per 1,000 employees	43.3

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Greene	3	8,811	5	3,041		5,770	2	
Jersey			1	1,500			1	1,500
Macoupin	19	6,829,113	17	5,444,507	2	1,384,606		
Montgomery	9	2,678,017	7	2,078,948	2	599,069		
Total	31	9,515,941	30	7,527,996	4	1,989,445	3	1,500
Net					1	1,987,945		

NEW MINES

Perry Coal Company has opened a new mine, known as Kimberly mine, at Gillespie, and the Union Fuel Company has put in operation No. 6 mine at Greenridge. The Clover Leaf Coal Company has reopened the Coffeen Mine.

CHANGE OF NAME

Nokomis Coal Company to Illinois Coal and Coke Corporation No. 9.

FATAL ACCIDENTS

August 30, 1922, Carl Orcutt, miner, age 53 years, married, was killed in Superior Coal Company's No. 3 mine by a fall of slate. He leaves a widow.

September 13, 1922, Ray West, driver, age 34 years, married, was killed by a fall of slate in Shoal Creek Coal Company's mine. He leaves a widow and three children.

October 8, 1922, Albert Taylor, motorman, age 20 years, single, was killed in Shoal Creek Coal Company's mine when the motor he was driving left the track, knocking out some props, allowing the coal to fall on him.

November 29, 1922, Frank Paluri, driver, age 26 years, single, was killed in the Superior Coal Company's No. 2 mine by a pit car.

December 5, 1922, Howard Ronk, miner's apprentice, age 19 years, single, died from burns received in an explosion of gas three days previous in the Illinois Coal and Coke Corporation's No. 4 mine.

December 8, 1922, Peter Gabrinetti, miner, age 34 years, married, was killed in Consolidated Coal Company's No. 7 mine by a fall of slate. He leaves a widow and one child.

January 12, 1923, Frank Jacober, motorman, age 22 years, married, was killed when the motor he was driving jumped the track, ran against the prop, catching him between the prop and motor in Nokomis Coal Company's mine. He leaves a widow and one child.

February 7, 1923, Peter Yanconiski, miner, age 40 years, married, was killed in Standard Oil Company's No. 2 mine by a fall of rock. He leaves a widow.

February 7, 1923, Mike Drakurvitch, miner, age 39 years, single, died from injuries received two days previous by a fall of coal in Standard Oil Company's No. 1 mine.

March 9, 1923, Adam Damposki, miner, age 40 years, married, died from injuries received February 23, from a fall of slate in Superior Coal Company's No. 4 mine. He leaves a widow and eight children.

March 23, 1923, Walter Neverdosky, laborer, age 21 years, single, was killed in Superior Coal Company's No. 2 mine. Deceased was delivering powder and when he reached a point where the trolley wire had been forced down by a fall of slate the wire came in contact with the powder car, causing a short circuit, the sparks setting off eight kegs of powder. He was so badly burned that death resulted in a few hours, leaving one dependent, his father.

April 4, 1923, Steve Brosky, machine helper, age 42 years, widower, was killed by a fall of coal in Superior Coal Company's No. 4 mine. He leaves one child.

April 16, 1923, William Hope, miner, age 45 years, single, was killed instantly by a fall of slate in Superior Coal Company's No. 2 mine.

April 19, 1923, Gabe Greenwood, timberman, age 63 years, married, was killed by a fall of slate in Madison Coal Corporation's No. 5 mine. He leaves a widow.

April 21, 1923, Frank Santia, machine helper, age 26 years, single, was killed by a fall of slate in Royal Colliery Company's mine.

April 26, 1923, Robert Hodge, miner, age 37 years, married, died from injuries received three days earlier from a fall of coal in the Indiana and Illinois Coal Corporation's No. 15 mine. He leaves a widow and four children.

May 11, 1923, Charles Twitty, miner, age 34 years, married, was killed by a fall of slate in Standard Oil Company's No. 1 mine. He leaves a widow and one child.

May 11, 1923, Dan Chonko, trip rider, age 27 years, single, died from injuries received by being squeezed between pit cars and wall in Perry Coal Company's No. 4 mine on April 27.

May 19, 1923, Louis Holloway, blacksmith, age 34 years, married, died from injuries received three days previous. Deceased, an employee of the Indiana and Illinois Coal Corporation, at No. 10 mine, had gone into the transformer room to get some tools and while there touched an indicator attached to a charged wire carrying about 33,000 volts. His injuries resulted in death as stated above. He leaves a widow.

June 1, 1923, Stanley Zudinsky, miner, age 42 years, married, was caught between a car and coal face and killed in Standard Oil Company's No. 2 mine. He leaves a widow and four children.

June 7, 1923, Louis Tiona, motorman, age 23 years, married, was knocked off his motor and killed in Standard Oil Company's No. 2 mine. He leaves a widow and two children.

June 11, 1923, Aldo Linzie, miner, age 23 years, single, was killed in Indiana and Illinois Coal Corporation's No. 10 mine by a fall of coal. He leaves his father and mother dependent.

June 14, 1923, Harry McWilliams, machine runner, age 36 years, married, was killed by a fall of coal in Standard Oil Company's No. 1 mine. He leaves a widow and two children.

June 21, 1923, Peter Nachilis, laborer, age 46 years, married, died from injuries received three days earlier in Superior Coal Company's No. 4 mine. Deceased was taking town timbers and while drawing the supports one of the timbers struck his

leg, cutting it severly so that he suffered a considerable loss of blood before assistance could be given. He was taken to the hospital, where he died. He leaves a widow and three children.

Respectfully submitted,
JOHN G. MILLHOUSE, *Inspector.*
Litchfield.

FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Aug. 30	Carl Orcutt	53	Miner	Gillespie	Superior C. Co.	3	√		√		1	Falling slate
Sept. 13	Ray West	34	Driver	Panama	Shoal Creek C. Co.	1	√		√	3	4	Falling coal
Oct. 8	Albert Taylor	20	Motorman	Panama	Shoal Creek C. Co.	1		√			1	Falling rock
Nov. 29	Frank Paluri	26	Driver	Gillespie	Superior C. Co.	2		√			1	Pit car
Dec. 5	Howard Ronk	19	Miner	Girard	Ill. C. & C. Co.	4		√			2	Gas explosion
Dec. 8	Peter Gabrinetti	34	Miner	Staunton	Consolidated C. Co.	7	√		√	1	2	Falling coal
1923												
Jan. 12	Frank Jacober	22	Motorman	Nokomis	Ill. C. & C. Co.	9	√		√	1	2	Motor
Feb. 7	Mike Darkurvitch	39	Miner	Carlinville	Standard Oil Co.	1		√				Falling coal
Feb. 7	Peter Yansaniski	40	Miner	Standard City	Standard Oil Co.	2	√		√		1	Falling clod
Mar. 9	Adam Damposki	40	Miner	Wilsonville	Superior C. Co.	4	√		√	8	9	Falling slate
Mar. 23	Walter Neverdosky	21	Laborer	Sawyerville	Superior C. Co.	2		√			1	Powder explosion
April 4	Steve Brosky	42	Machine man	Wilsonville	Superior C. Co.	4		√		1	1	Falling coal
April 16	William Hope	45	Miner	Gillespie	Superior C. Co.	2		√				Falling slate
April 19	Gabe Greenwood	63	Timberman	Mt. Olive	Madison C. Co.	5	√		√		1	Falling prop
April 21	Frank Santia	26	Machine man	Virden	Royal Col. Co.	1		√				Falling slate
April 26	Robert Hodge	37	Miner	Hillsboro	Ind. & Ill. C. Corp.	15	√		√	4	5	Falling coal
May 11	Dan Chonko	27	Trip rider	Benld	Perry C. Co.	4		√				Pit car
May 12	Chas. Twitty	34	Trip rider	Carlinville	Standard Oil Co.	1	√		√	1	2	Falling rock
May 19	Louis Holloway	34	Blacksmith	Nokomis	Ind. & Ill. C. Corp.	10	√		√		1	Electrocuted
June 1	Stanley Zudinsky	42	Miner	Standard City	Standard Oil Co.	2	√		√	4	5	Pit car
June 7	Louis Tiona	23	Motorman	Carlinville	Standard Oil Co.	2	√		√	2	3	Motor
June 11	Aldo Linzie	23	Miner	Nokomis	Ind. & Ill. C. Corp.	10		√			2	Falling slate
June 14	Harry McWilliams	36	Machine man	Carlinville	Standard Oil Co.	1	√		√	2	3	Falling coal
June 21	Peter Nachillis	46	Laborer	Wilsonville	Superior C. Co.	4	√		√	3	4	Falling slate
					Total		14	10	14	30	51	

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Aug. 24	Joe Pretti	60	Benld	√		5	3	Back injured, lifting slate	67
Aug. 25	John Dalzotti	50	Benld	√		2	3	Hand injured, falling slate	44
Aug. 26	Wm. Ridinger	47	Benld	√		1	2	Body injured, lifting	85
Aug. 26	Andrew Graham	46	Gillespie	√		4	5	Hand injured, caught by jack	31
Aug. 26	Tony Zarr	42	Benld	√		2	3	Nose cut—*a*	30
Aug. 28	Nick Fassetti	40	Benld		√			Back injured, falling coal	34
Aug. 28	Sam Gorilla	29	Gillespie	√		3	4	Back injured, lifting coal	34
Aug. 28	Albert Serafin	38	Sawyerville	√		3	4	Knee injured, slipped on track	45
Aug. 28	Peter Funken	61	Staunton	√		1	2	Body and leg injured, fell	30
Aug. 28	John Hanley	67	Staunton	√			1	Leg and foot injured, falling rock	133
Aug. 29	A. Simonoff	29	Staunton	√		2	3	Thumb injured, falling coal	33
Aug. 29	C. Blasi	22	Wilsonville		√			Body and foot injured, falling slate	33
Aug. 30	S. Spudlick	54	Benld	√			1	Hip injured, lifting car	39
Aug. 30	Frank Noll	49	Bunker Hill	√			1	Hernia, lifting timbers	90
Aug. 30	Chas. Vidatich	45	Panama	√		5	6	Thumb injured, flying sulphur	30
Aug. 31	H. Rempe	45	Mt. Olive	√			1	Body injured, lifting coal	65
Sept. 1	L. Arnoldi	70	Mt. Olive	√			1	Back injured, loading car	37
Sept. 1	Geo. Natek	25	Staunton	√			1	Hernia, lifting car	64
Sept. 3	V. Yansey	34	Panama		√			Body and limbs injured, falling rock	58
Sept. 5	Dan Whitley	40	Schram City	√		1	2	Foot broken, falling coal	89
Sept. 6	Joe Santai	53	Mt. Olive	√		2	3	Finger injured, falling coal	70
Sept. 7	Steve Gayak	36	Mt. Olive	√		6	7	Foot injured, falling slate	81
Spet. 8	Fred Carr	58	Coffeen	√			1	Eye injured, flying sulphur	90
Sept. 9	Jno. Pick	56	Nokomis	√		1	2	Rib broken, lifting timber	*
Sept. 11	E. Husman	28	Mt. Olive		√			Ankle injured, pit car	31
Sept. 11	Matt Vercellon	39	Nokomis	√		2	3	Back injured, rolling rock	138
Sept. 12	Joe Baldwin	41	Panama	√		5	6	Hand injured, shoveling	55
Sept. 12	Thos. Wilkia	30	Panama	√		3	4	Hand injured, drilling	101
Sept. 12	Frank Rademacher	30	Gillespie	√		1	2	Back injured, loading coal	35
Sept. 13	Henry Hoelting	22	Carlinville		√		1	Leg broken, falling coal	126
Sept. 13	Chas. Lanzie	46	Gillespie	√		7	8	Back injured, loading rail	41
Sept. 13	Jno. Hastel	56	Taylor Springs	√		2	3	Back injured, getting into car	33
Sept. 16	Peter Cheri	27	Nokomis		√			Leg broken, falling coal	133
Sept. 20	Patrick Yokum	43	Carlinville		√		1	Toes cut off, falling slate	*
Sept. 20	Thos. Zipp	42	Bunker Hill	√			1	Leg and foot injured, knocking props	32
Sept. 20	Ernest Scheller	63	Mt. Olive	√			1	Eye injured, flying coal	42
Sept. 20	Willis Stewart	34	Carlinville	√		1	2	Body injured, falling rock	47
Sept. 21	Jas. Dugan	40	Gillespie	√		2	3	Finger injured, falling coal	48
Sept. 21	D. Cortolni	41	Nokomis	√		1	2	Eye injured, flying particle	59
Sept. 22	E. Steigemeier	43	Staunton	√		5	6	Hernia, lifting coal	42
Sept. 22	James Auld	17	Witt		√			Collar bone broken, pit car	38
Sept. 23	Paul Schneider	39	Mt. Olive	√		3	4	Body injured, falling slate	42
Sept. 23	Matt Yare	21	Nokomis		√			*a*	37
Sept. 25	Wm. Bruce	49	Staunton	√		1	2	Finger broken, shaker chain	30
Sept. 25	Steve Morris	27	Staunton		√			Toe injured, falling coal	30
Sept. 26	Chas. Eberhard	48	Mt. Olive	√			1	Leg injured, gear wheel	30
Sept. 26	Sam Bamblis	39	Mt. Olive		√			Leg broken, falling slate	*
Sept. 27	Bissell Kirkwood	24	Gillespie	√		1	2	Hernia, lifting steel	90
Sept. 27	Joe Piprock	33	Panama	√		2	3	Toes injured, falling coal	32
Sept. 27	Donlald Lindsay	20	Witt		√			Body injured, premature shot	33
Sept. 28	H. Sotebier	52	Staunton		√			Knee injured, getting out of car	122
Sept. 30	Matt Raven	39	Benld	√		1	2	Leg injured, falling coal	46
Sept. 30	Martin Petruskie	56	Panama	√		1	2	Toes injured, falling coal	44
Sept. 30	L. W. Rassler	54	Nokomis	√		3	4	Shoulder injured, falling coal	40
Sept. 30	L. Smalley	29	Nokomis	√		1	2	Knees injured, falling coal	40
Sept. 30	O. Turchie	29	Nokomis	√		1	2	Thumb cut, bar fell	53
Oct. 2	Mike Plaskon	34	Benld	√		9	10	Back injured, shoveling coal	98
Oct. 2	J. Wiliano	40	Nokomis	√		2	3	Ankle injured, fell over coal	42
Oct. 3	H. Boblett	28	Nokomis	√		3	4	Body burned, windy shot	107
Oct. 3	D. Boblett	24	Nokomis	√		1	2	Body burned, windy shot	*
Oct. 3	Mike Thomas	22	Nokomis		√			Hand injured, pit cars	33
Oct. 4	Fred Ellison	32	Hillsboro	√		4	5	Toes cut off, falling slate	137
Oct. 4	Matt Frankovich	53	Wilsonville	√		6	7	Leg broken, shot explosion	*
Oct. 4	H. Hoefke	26	Mt. Olive	√			1	Finger cut off, dropping rail	33
Oct. 4	Joe Del Canton	40	Schram City	√		2	3	Eye injured, flying sulphur	59
Oct. 6	Teddy Sobanick	59	Panama	√		4	5	Leg injured, hit by skid	37

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Oct. 6	Silvie Orlando	36	Nokomis	√		4	5	Hand injured, pit car	32
Oct. 7	P. Bouvet	36	Carlinville	√			1	Shoulder fractured, falling rock	60
Oct. 7	John Becker	60	Carlinville	√			1	Finger injured, car door	55
Oct. 7	Pete Rainere	24	Carlinville		√			Finger broken, falling coal	37
Oct. 9	Alex Firth	30	Benld	√		3	4	Back injured, falling slate	49
Oct. 9	A. Goldecker	48	Nokomis	√		5	6	Body injured, slipped on coal	36
Oct. 9	Job Berriman, Sr.	59	Virden	√			1	Body injured, between car and prop	90
Oct. 9	Joe Brabec	30	Mt. Olive	√		3	4	Collar bone broken, falling coal	91
Oct. 10	Howard Cowell	23	Staunton		√			Hernia, lifting coal	113
Oct. 10	J. Wicks	48	Nokomis		√			Back injured, lifting prop	34
Oct. 10	Jas. J. Cain	66	Girard	√			1	Hand injured, falling coal	31
Oct. 10	Al Linton	46	Staunton	√		3	4	Head and arm injured, falling coal	61
Oct. 11	Wm. Dann	26	Gillespie	√			1	Body injured, falling slate	76
Oct. 12	L. Bryson	26	Nokomis		√			Hips injured, pit car	42
Oct. 13	Jack Griffiths	73	Witt		√			Leg broken, tail chain	240
Oct. 13	Alfonse Bandourd	43	Nokomis	√		1	2	Back injured, lifting coal	33
Oct. 13	Dom Valenti	38	Benld		√			Finger cut off, hit with axe	212
Oct. 16	Jas. Archiblad	42	Gillespie	√		1	2	Back injured, lifting coal	35
Oct. 17	Tom Goyak	19	Mt. Olive		√			Pelvis fractured, pit car	*
Oct. 18	James Fletcher	54	Mt. Olive	√			1	Finger injured, falling coal	63
Oct. 18	Louis Jung	60	Staunton	√			1	Ankle fractured, falling coal	69
Oct. 18	John Bosset	44	Mt. Olive	√			1	Arm injured, lifting rock	40
Oct. 18	L. Haley	23	Hillsboro		√			Foot broken, derailed car	190
Oct. 18	Antoni Kapturosky	43	Mt. Olive	√		3	4	Back injured, slipped on coal	37
Oct. 18	G. M. Scopel	42	Benld	√		1	2	Leg injured, falling coal	68
Oct. 19	P. Salasarage	49	Benld	√		2	3	Rupture, lifting bar	98
Oct. 19	E. Hintz	19	Mt. Olive		√			Fingers cut off, caught in switch	85
Oct. 19	S. A. Jeringan	26	Girard	√			1	Body injured, pit cars	*
Oct. 20	P. Laproc	62	Sawyerville	√		1	2	Ankle injured, hit by jack	45
Oct. 21	John Curtis	37	Sawyerville	√			1	Hand injured, falling rock	43
Oct. 22	Chas. Zande	59	Witt	√			1	Back injured, loading coal	68
Oct. 23	Gino Guilandic	16	Schram City		√			Knee dislocated—*a*	34
Oct. 23	Fred Ziller	22	Schram City	√		1	2	Pelvis fractured, falling coal	250
Oct. 23	Jos. Maceilkis	24	Benld	√		1	2	Toes injured, rail fell	34
Oct. 24	H. L. Smith	53	Nokomis	√			1	Body injured, falling coal	49
Oct. 24	L. Blackwelder	32	Nokomis	√		2	3	Leg injured, falling coal	*
Oct. 25	John Tartar	67	Benld	√		1	2	Toe injured, falling slate	32
Oct. 26	Mike Zupick	42	Mt. Olive	√		6	7	Arm injured, hit by sledge	31
Oct. 26	H. Lindo	21	Mt. Olive		√			Finger broken in tail chain	35
Oct. 26	Chas. Sirck	49	Staunton	√		2	3	Back injured, lifting coal	45
Oct. 26	Carl Vichweg	24	Mt. Olive	*a*				Body injured, motor	74
Oct. 26	B. P. Donaldson	65	Coffeen	√			1	Leg injured, falling coal	45
Oct. 27	Harvey Randle	29	Schram City	√		4	5	Ankle fractured, slipped off tail chain	43
Oct. 28	Roy Dann	22	Gillespie		√			Arm injured, falling slate	71
Oct. 30	George Sanders	38	Benld	√		4	5	Body injured, pushing car	43
Oct. 31	C. Morton	32	Nokomis	√		1	2	Foot injured, jacking car	64
Nov. 1	A. C. Robertson	48	Hillsboro		√			Eye injured, flying coal	45
Nov. 4	K. Brown	18	Hillsboro		√			Pelvis fractured, pit cars	162
Nov. 4	Geo. Marion	61	Mt. Olive	√			1	Shoulder dislocated, harnessing mule	86
Nov. 4	Paul Lupinsky	49	Mt. Olive		√	7	8	Back injured, loading coal	39
Nov. 4	Chas. Spatti	19	Staunton		√			Leg injured, falling coal	114
Nov. 4	Terry Zake	19	Staunton		√			Finger injured, coupling cars	42
Nov. 5	Otto Frederick	37	Wilsonville	√		3	4	Leg injured, falling slate	56
Nov. 5	O. Buescher	30	Nokomis	√		2	3	Body burned, electricity	34
Nov. 6	John Mashey	31	Mt. Olive	√		1	2	Toe injured, falling coal	30
Nov. 6	Anton Lubrant	50	Wilsonville	√		4	5	Back injured, pushing car	56
Nov. 8	Andy Lapinski	47	Nokomis	√		4	5	Back injured, falling bar	43
Nov. 9	R. Eschen	35	Hillsboro	√		1	2	Thumb injured, blocking car	36
Nov. 9	R. Reid	36	Nokomis		√			Back injured, lifting car	147
Nov. 9	John Moonschein	21	Staunton		√			Finger injured, spragging car	61
Nov. 9	Tony Wabbles	51	Carlinville	√		6	7	Foot injured, falling slate	38
Nov. 10	Andy Kudlick	31	Panama	√		3	4	Finger injured, spragging car	50
Nov. 10	John Yarush	29	Nokomis	√		2	3	Back injured, lifting machine	38
Nov. 10	Geo. Valant	24	Staunton		√			Body injured, squeezed by car	35

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 10	Ed Paske	32	Staunton	√		2	3	Eye injured, flying coal	77
Nov. 10	John Spatti	30	Staunton		√			Ankle injured, fell from car	52
Nov. 13	Mike Gippe, Sr	49	Mt. Olive	√		6	7	Finger injured, cut by coal	43
Nov. 13	H. Greenwalt	28	Nokomis	√		2	3	Toes broken, falling rail	66
Nov. 13	Chas. Pongonis	39	Witt	√		3	4	Leg broken, machine	210
Nov. 13	Mike Baron, Jr	20	Taylor Springs		√			Hernia, unloading rock	129
Nov. 14	Steve Modlo	52	Taylor Springs	√		6	7	Body injured, squeezed by car	50
Nov. 14	Mat Dobranch	36	Taylor Springs		√			Eye injured, flying sulphur	192
Nov. 15	A. Bartolino	26	Gillespie	√		3	4	Eye injured, flying coal	53
Nov. 15	Fred Novotnyk	18	Benld		√			Fingers injured, caught in latch	33
Nov. 15	Mike Larrik	30	Sawyerville	√		2	3	Leg broken, falling slate	173
Nov. 16	Jas. Canfield	24	Gillespie		√			Pelvis crushed, struck by chain	160
Nov. 16	O. Margaron	46	Carlinville	√			1	Hernia, fell down	70
Nov. 16	John Farley	22	Schram City	√			1	Leg broken, caught in door	157
Nov. 16	E. Melchert, Sr	47	Nokomis	√		3	4	Eye injured—*a*	*
Nov. 17	Mike Kudlak	38	Panama	√		2	3	Body injured, falling coal	72
Nov. 17	John Spiller	56	Panama	√			1	Knee injured, fell down	30
Nov. 17	Geo. Resco	27	Mt. Olive		√			Jaw broken, kicked by mule	58
Nov. 17	Harry Taylor	32	Irving	√		5	6	Leg cut by axe	32
Nov. 17	Louis Bartetti	19	Benld		√			Toe injured, falling coal	30
Nov. 18	Harry Hartnett	43	Benld	√		3	4	Knee injured, pushing car	58
Nov. 18	Jas. Vaughan	52	Girard	√		1	2	Hand injured, hit against rib	56
Nov. 18	Ed. Bierochenk	32	Staunton		√		1	Eye injured, flying coal	38
Nov. 20	J. Schash	62	Nokomis		√			Back injured, pushing car	70
Nov. 21	Jerry Darda	28	Hillsboro		√			Fingers injured, pit car	30
Nov. 21	O. Sneeringer	22	Bunker Hill	√			1	Arm broken, pit car	103
Nov. 21	L. Faraglis	50	Sawyerville	√			1	Back injured, lifting coal	119
Nov. 21	R. A. Robinson	51	Carlinville	√		2	3	Body injured, falling jack pipe	35
Nov. 22	V. Dhainin	*a*	Carlinville	√			1	Arm injured, pit cars	74
Nov. 22	C. E. Bryant	39	Carlinville	√		3	4	Foot injured, pit car	132
Nov. 22	Mont. Croxton	34	Panama	√		4	5	Leg broken, machine	117
Nov. 22	Chris. Tarrow	36	Schram City	√		4	5	Eye injured, flying coal	30
Nov. 24	Fred Berton	44	Schram City	√		1	2	Knee injured, lifting timbers	38
Nov. 24	John Delfosse	40	Nokomis	√			1	Body injured, falling coal	32
Nov. 24	Thos. Williams	62	Nokomis	√			1	Back injured—*a*	128
Nov. 24	Andy Ankovitch	58	Staunton	√		2	3	Back injured, shoveling coal	37
Nov. 24	Dan Wolf	48	Benld		√			Body injured, lifting coal	41
Nov. 24	Adam Fray, Sr	38	Panama	√			1	Hip injured, slipped on soap	38
Nov. 24	Albert Campbell	42	Hillsboro		√			Hernia, lifting car	*
Nov. 25	Guy Manalia	20	Wilsonville		√			Finger injured, coupling cars	32
Nov. 27	Joe Scarardo	40	Wilsonville	√		3	4	Back injured, lifting car	76
Nov. 27	John Bertonetti	34	Benld	√			1	Toe injured, falling coal	41
Nov. 27	Joe Cavella	38	Gillespie		√			Finger injured, caught in switch	48
Nov. 27	Joe Korsie	34	Carlinville	√		1	2	Fingers broken, machine chain	42
Nov. 27	B. Tonks	18	Nokomis		√			Fingers broken, pit car	70
Nov. 27	A. Kitz	41	Nokomis	√		3	4	Back injured, falling coal	*
Nov. 28	A. Prebeck	61	Nokomis		√		1	Hand injured, lifting coal	58
Nov. 28	Ernst Hochmuth	52	Mt. Olive	√		1	2	Clavicle fractured, fell down	104
Nov. 28	Henry Miller	20	Staunton		√			Hand injured, spragging car	34
Dec. 2	Otto Alexander	28	Gillespie	√		1	2	Body injured, pit car	36
Dec. 2	Martin Gretak	37	Mt. Olive	√		7	8	Finger injured, falling coal	36
Dec. 2	Walten Anton	22	Mt. Olive		√			Finger injured, falling coal	50
Dec. 4	Jno. Ciminites	44	Benld	√		4	5	Rib broken, mule ran away	31
Dec. 4	Mike Tenikot	49	Benld	√		4	5	Body injured, mule ran away	59
Dec. 4	Ray Stone	37	Hillsboro	√			1	Ankle broken, falling timbers	105
Dec. 5	Tony Tilk	42	Panama	√		4	5	Knee injured, lifting car	32
Dec. 5	Joe Marino	35	Nokomis	√		2	3	Wrist injured, fell down	58
Dec. 5	J. Sapeich	49	Nokomis	√			1	Back injured, loading dirt	*
Dec. 6	Dom Anda	23	Benld		√			Finger injured, caught in coupling	40
Dec. 6	W. J. Grantham	35	Irving	√		5	6	Leg injured, cut with axe	32
Dec. 7	Steve Juranovich	36	Mt. Olive		√	2	2	Back injured, lifting coal	32
Dec. 7	Albert Cain	23	Nilwood	√			1	Head and body injured, falling rock	39
Dec. 8	G. Roman	22	Benld		√			Toe injured, falling coal	38
Dec. 9	Garret Wilkins	54	Mt. Olive	√		5	6	Thumb injured, spragging car	37
Dec. 11	Frank Mader, Sr	68	Staunton	√		1	2	Back injured, lifting car	35
Dec. 11	W. P. Thompson	52	Gillespie	√		3	4	Eye injured, flying coal	43
Dec. 11	Alex Ballantyne	36	Gillespie	√			2	Finger injured, fell down	139
Dec. 12	J. W. Cain	60	Nilwood	√		1		Vertebra broken, falling rock	*

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Dec. 13	Jno. Provish	34	Wilsonville	√		2	3	Back injured, pushing car	32
Dec. 13	Mike Kravatwich	50	Mt. Olive	√			1	Heart trouble, loading coal	43
Dec. 13	Geo. Gerlt	32	Staunton		√			Nose broken, falling coal	49
Dec. 14	Fred Gross	22	Staunton		√			Head injured, falling slate	37
Dec. 15	R. Tippens	62	Gillespie	√			1	Eye injured, flying coal	44
Dec. 16	John Bertulis	25	Wilsonville		√			Toe broken, falling slate	57
Dec. 16	Martin Zolaker	41	Carlinville	*a*				Fingers broken, machine	65
Dec. 16	Fred Benzel	21	Staunton		√			Foot cut off, motor	186
Dec. 18	L. Dempsey	41	Gillespie	√		2	3	Legs injured, struck by hook	112
Dec. 18	Leo Marley	20	Nokomis		√			Body injured, pit cars	*
Dec. 18	J. C. Reardon	62	Witt	√			1	Eye injured—*a*	45
Dec. 19	Thos. Schofield	40	Nokomis	√			1	Ankle injured, falling coal	183
Dec. 19	Joe Tomsco	55	Mt. Olive	√		1	2	Hand injured—*a*	31
Dec. 20	Harry Rogers	65	Panama	√		3	3	Hernia, loading coal	65
Dec. 20	John Milcic	21	Benld		√			Finger injured, caught in latch	34
Dec. 20	Geo. Hawley	30	Centralia	√		2	3	Leg injured, kicked by mule	31
Dec. 21	Felix Norman	53	Virden	√		3	4	Back injured, falling rock	131
Dec. 21	H. Ozanitz	24	Mt. Olive	√		1	2	Back injured, falling slate	49
Dec. 21	E. Ruhlander	34	Staunton	√			1	Finger injured, machine	56
Dec. 22	G. Leonhart	42	Staunton	√		3	4	Collar bone broken, pit cars	79
Dec. 22	Mike Chipkar	26	Mt. Olive		√			Back injured, motor derailed	58
Dec. 22	R. Starck	58	Benld	√		1	2	Arm injured, falling slate	58
Dec. 22	Joe Busby	18	Nokomis		√			Rupture, pushing car	30
Dec. 26	J. Rankin	28	Nokomis	√			1	Finger cut off, falling slate	38
Dec. 26	W. Falletti	41	Nokomis		√			Fingers injured, falling slate	34
Dec. 27	Joe Krechnyak	31	Staunton	√		5	6	Eye injured, falling slate	58
Dec. 27	Joe Kochinski	20	Benld		√			Hand injured, caught in coupling	39
Dec. 28	J. Sharp	60	Nokomis	√		1	2	Back injured, lifting coal	112
Dec. 29	C. Hagener	62	Nokomis	√			1	Arm injured, fell on coal	66
Dec. 29	Louis Giacopazi	18	So. Standard		√			Toe broken, falling rock	35
Dec. 30	Alex Ladney	53	Staunton	√		4	5	Head and body injured, falling slate	*
1923									
Jan. 2	Wm. Drews, Sr	40	Carlinville	√		2	3	Toe broken, falling coal	35
Jan. 2	E. Iattoni	38	So. Standard	*a*				Thumb broken, jack pipe	36
Jan. 2	Paul Scheller	23	Staunton		√			Leg crushed, pit cars	*
Jan. 3	Fred Probst	46	Staunton	√		3	4	Leg broken, falling slate	*
Jan. 3	Wm. Herbeck	46	Staunton	√		4	5	Face bones broken, machine	*
Jan. 3	Aug. Jaeck	38	Mt. Olive	√		4	5	Hand injured, falling slate	33
Jan. 3	Joe Richier	44	Nokomis	√		1	2	Wrist broken, pit cars	36
Jan. 4	John Brooks	25	Taylor Springs		√			Wrist burned, electricity	116
Jan. 4	John Jopka	37	Panama	√		5	6	Leg broken, falling coal	126
Jan. 6	Dan Jones	45	Panama	√			1	Eye injured, flying sulphur	70
Jan. 6	Louis Bozio	32	So. Standard		√			Fingers cut off, falling coal	*
Jan. 6	A. Balzraine	24	Wilsonville		√			Eye injured, falling rock	46
Jan. 6	Ezra Taylor	69	Benld	√			1	Finger injured, pit car	32
Jan. 6	A. Nayne	32	Sawyerville	√		1	2	Foot injured, falling coal	87
Jan. 8	Fred. Wooten	29	Gillespie	√			1	Foot broken, car wheel	31
Jan. 8	Frank Kuzia	63	Staunton	√		1	2	Head and hand injured, falling slate	52
Jan. 8	Mike Godza	29	Taylor Springs	√		1	2	Body injured, falling rock	32
Jan. 9	John Spiller	57	Panama	√			1	Back injured, falling coal	89
Jan. 10	Tony Bevits	37	Gillespie	√		3	4	Toe broken, falling coal	60
Jan. 10	T. Mattis	56	Carlinville	√		2	3	Thumb injured, hit with hammer	35
Jan. 10	Jno. Maren	18	Mt. Olive		√			Hand injured, falling coal	30
Jan. 10	Wm. Fahrenkrog	42	Wilsonville		√	4	5	Back injured, bar slipped	33
Jan. 11	John Nalik	43	Benld	√		3	4	Body burned, gas explosion	42
Jan. 11	Geo. Sedlack	36	Benld	√		4	5	Body burned, gas explosion	52
Jan. 11	Conrad Ulz	46	Gillespie	√		6	7	Body burned, gas explosion	38
Jan. 11	N. Muraton	40	Benld	√			1	Body burned, gas explosion	38
Jan. 11	Adam Bagotsky	49	Benld		√			Finger broken, falling slate	72
Jan. 11	Joe Lela	30	Staunton		√			Fingers injured, loading coal	34
Jan. 11	Chas. Hefer	36	Staunton	√		2	3	Knee injured, jumped in car	42
Jan. 11	Jake Weber	28	Schram City	√		3	4	Eye injured, flying coal	76
Jan. 12	Chas. Casey	28	Schram City	√			1	Body injured, squeezed by mule	79
Jan. 13	Orlando Nativi	35	Panama	√		4	5	Foot injured, falling slate	30
Jan. 15	L. Pecotti	43	Taylor Springs	√		1	2	Rib broken, falling rock	85
Jan. 15	Thos. Pryor	44	Gillespie		√			Toe broken, falling slate	50

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 16	S. Tereskovich	39	Gillespie	√			1	Eye injured, falling coal	47
Jan. 16	S. Steinlechner	64	Sawyerville	√			1	Foot injured, falling coal	50
Jan. 16	Jno. Lochrane	34	Gillespie	√			1	Eye injured, hit by mule's tail	40
Jan. 16	Tom Pate	37	Panama	√		2	3	Hip and leg injured, caught by car	47
Jan. 17	Finton Hablitz	68	Staunton	√			1	Head and body injured, falling slate	32
Jan. 18	Elmer Windsor	54	Carlinville	√		2	3	Toe broken, jack pipe fell	74
Jan. 19	Wm. Hoehn	40	Nokomis		√			Back injured, lifting car	137
Jan. 22	Joe Cobetto	27	Taylor Springs	√		1	2	Back injured, lifting coal	33
Jan. 22	Geo. Novak, Jr	19	Taylor Springs		√			Body injured, pit cars	118
Jan. 22	J. Toigo	39	Benld	√		4	5	Back injured, shoveling coal	34
Jan. 23	Andy Bugee	25	Benld	√		1	2	Foot injured, falling rock	41
Jan. 24	Thos. Bryden	48	Schram City	√		6	7	Body injured, falling coal	46
Jan. 25	C. Kukovitch	46	Nokomis		√			Eye injured, flying coal	35
Jan. 26	Guy Jackson	23	Gillespie		√			Fingers injured, coupling cars	30
Jan. 26	Alva Ash	21	Sorento	√			1	Finger injured, splinter	60
Jan. 26	John Kasalko	21	Mt. Olive		√			Body injured, pit cars	94
Jan. 27	John Pirkyl	19	Staunton		√			Pelvis fractured, pit car	80
Jan. 27	A. Farrari	55	Nokomis	√			1	Body injured, setting prop	34
Jan. 27	A. Cibalka	61	Nokomis	√			1	Eye injured, flying coal	48
Jan. 29	Geo. Root	59	Hillsboro	√		1	2	Leg broken, falling slate	152
Jan. 29	S. Salino	38	Taylor Springs		√			Leg injured, lifting car	32
Jan. 30	Mike Cebra	46	Benld	√		5	6	Leg injured, lifting coal	33
Jan. 31	C. Margaron	51	Carlinville	√		2	3	Back injured, lifting car	35
Feb. 1	Geo. Hawley	30	Centralia	√		2	3	Foot injured, pit car	39
Feb. 1	W. H. Myers	33	Irving	√		1	2	Foot injured, falling timber	45
Feb. 2	Victor Reck	36	Schram City		√			Finger injured, machine	37
Feb. 2	Anton Gubrinetti	40	Staunton	√		6	7	Body injured, fell from car	54
Feb. 2	Edw. Glass	49	Carlinville	√			1	Leg broken, falling rock	*
Feb. 2	Loren Sowell	21	Taylor Springs	√			1	Foot injured, pit car	104
Feb. 3	Mike Liay	33	Carlinville	√		1	2	Back injured, falling coal	*
Feb. 4	John Gozda	46	Taylor Springs	√			1	Leg injured, slipped on slate	94
Feb. 6	J. Thornhill	24	Nokomis		√			Fingers injured, pit car	30
Feb. 8	T. Ropicky	30	Nokomis	√		4	5	Body and legs injured, falling coal	131
Feb. 8	J. Sinquist	51	Benld	√		2	3	Face and body burned, shot explosion	112
Feb. 9	Jas. Sneddon	19	Nokomis		√			Body injured, lifting rail	41
Feb. 10	Harry Greer	27	Nokomis	√		2	3	Collar bone broken, pit car	*
Feb. 12	A. J. Schroeder	39	Carlinville	√		2	3	Body injured, falling coal	*
Feb. 12	Geo. Tackart	34	Wilsonville	√		6	7	Foot injured, caught between bars	51
Feb. 12	Paul Musso	50	Benld	√		3	4	Eye injured, knocked against car	62
Feb. 12	Frank Amschel	35	Sawyerville		√			Head and arm injured, falling coal	34
Feb. 13	Chas. Vanderveer	32	Gillespie	√			1	Eye injured, flying sulphur	40
Feb. 13	Mike Trouba	52	Panama	√			1	Finger injured, bumped against coal	33
Feb. 14	John Deltus	30	Benld		√			Hand injured, caught between rails	30
Feb. 14	Martin Schneider	57	Mt. Olive		√			Eye injured, flying dirt	62
Feb. 17	J. S. Kilgore	53	Mt. Olive		√			Lungs injured, breathing dust	51
Feb. 17	Steve Mathovae	38	Panama	√		1	2	Eye injured, flying sulphur	40
Feb. 19	Wm. Deibert	40	Mt. Olive	√		1	2	Knee injured, falling coal	55
Feb. 20	Harm Hagen	62	Mt. Olive	√			1	Body injured, falling coal	31
Feb. 20	Bert Powis	28	Witt	√			1	Arm broken, falling coal	130
Feb. 20	B. W. Linton	20	Gillespie	√			1	Knee broken, kicked by mule	90
Feb. 21	Louis Neputi	17	Benld		√			Leg injured, falling coal	117
Feb. 21	O. H. Peck	38	Girard	√			1	Ankle injured, machine	32
Feb. 22	Geo. Fontilla	34	Carlinville	√		3	4	Leg broken, falling rock	67
Feb. 22	M. Campion	45	Gillespie	√		3	4	Hand injured, unloading coal	42
Feb. 22	B. Giocletti	36	Benld	√			1	Eye injured, falling coal	84
Feb. 22	Theo. Schriester	31	Sawyerville	√		1	2	Head and leg injured, falling rock	90
Feb. 22	Arthur Wayne	34	Gillespie	√		2	3	Leg injured, breaking coal	82
Feb. 23	Chas Twitty	39	Carlinville	√		1	2	Back injured, slipped on rail	39
Feb. 24	Andy Yuskanich	35	Carlinville			2	3	Leg and toes broken, machine	65
Feb. 24	Andy Dymitrick	34	Benld	√		6	7	Hand injured—*a*	50

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Feb. 24	John Moonschein	21	Staunton		√			Hand injured, struck by motor	60
Feb. 26	Chas. Sodas	30	Panama	√		2	3	Finger injured, lifting car	111
Feb. 26	Chas. Detriker	42	Staunton	√		4	5	Body injured, falling from car	53
Feb. 26	Frank Tinnell	21	Taylor Springs		√			Collar bone broken, pit cars	84
Feb. 26	Sam Monahan	33	Hillsboro		√			Hernia lifting, machine	74
Feb. 27	Wm. Stewart	33	Carlinville	√			1	Wrist broken, pit car	42
Feb. 28	Barney Donaldson	65	Coffeen	√			1	Leg injured, fell down	74
Feb. 28	R. Fulton	24	Gillespie		√			Face and body burned, powder explosion	74
Feb. 28	John Connell	29	Gillespie	√		1	2	Body burned, powder explosion	64
Feb. 28	O. Blasi	38	Wilsonville	√		2	3	Toe injured, falling coal	95
Feb. 28	Ben Landers	28	Bunker Hill	√		2	3	Leg injured, falling coal	55
Feb. 28	Thos. Wilson	28	Gillespie	√		2	3	Leg injured, pushing car	76
Mar. 1	Edw. Thompson	29	Panama	√		1	2	Hernia, lifting car	*
Mar. 5	A. O. Brenneman	34	Girard		√			Hand injured, falling coal	35
Mar. 5	Geo. Genes	39	Nokomis	√		3	4	Body injured, falling coal	*
Mar. 5	John Jaras	25	Nokomis	√		1	2	Ruptured, lifting coal	90
Mar. 6	Barney Oberta	31	Wilsonville		√			Hip injured, pit car	*
Mar. 6	V. Tucker	21	Witt		√			Leg broken, falling rock	86
Mar. 6	Wm. Laswell	54	Irving	√			1	Toe broken, falling rock	40
Mar. 7	Henry Dingerson	21	Sawyerville		√			Leg and hand injured, pit car	41
Mar. 8	Wm. Jennings	40	Panama	√		2	3	Eye destroyed, flying steel	*
Mar. 8	Elvis Burton	41	Carlinville	√			1	Pelvis fractured, falling rock	*
Mar. 8	John Yozuk	18	Witt		√			Collar bone broken, coupling cars	51
Mar. 9	Martin Bend	34	Benld	√		6	7	Ribs fractured, fell over coal	45
Mar. 10	Robt. Saxley	54	Litchfield	√		1	2	Leg injured, falling coal	*
Mar. 10	L. D. Richardson	73	Virden	√			1	Finger injured, pit car	30
Mar. 12	Fred Wenchoff	38	Mt. Olive	√			1	Knee injured, slipped on coal	37
Mar. 13	George East	35	Benld	√			1	Leg injured, falling coal	*
Mar. 13	Oscar Bickner	19	Staunton		√			Ruptured—*a*	*
Mar. 13	D. Picciddi	31	Nokomis		√			Head and body injured, falling coal	39
Mar. 13	John Ruffing, Sr.	41	Nokomis	√		3	4	Knee injured, falling coal	34
Mar. 15	Stephen Hale	43	Bunker Hill	√		1	2	Ribs broken, coupling cars	32
Mar. 15	A. C. Deaver	35	Carlinville	√		2	3	Thumb injured, pit car	82
Mar. 16	Joe Ballo	43	Panama	√		1	2	Neck injured, prying coal	*
Mar. 16	Louis Peraidi	33	Wilsonville	√			1	Back injured, lifting slate	39
Mar. 16	Jas. Erasent	49	Benld	√			1	Finger broken—*a*	39
Mar. 16	Jno. Stigler	61	Benld	√			1	Finger injured, falling tie	39
Mar. 17	Geo. Kasenga	19	Benld		√			Toe injured, falling coal	31
Mar. 18	Roy Cannon	34	Coffeen	√		6	7	Leg injured, between timbers	63
Mar. 19	John Owens	57	Carlinville	√		3	4	Toe broken, falling coal	42
Mar. 19	Anton Gelma	49	Benld	√		3	4	Back and leg injured, falling coal	31
Mar. 19	E. Bernetti	39	Gillespie	√		1	2	Foot cut, pick slipped	30
Mar. 20	Barney McCario	19	Panama	*a*				Hand injured, pit car	42
Mar. 20	Geo. Gumwalt	17	Mt. Olive		√			Leg injured, pick handle	35
Mar. 20	R. McQuiston	17	Nokomis		√			Wrist broken, pit car	63
Mar. 20	Wm. Busby	56	Nokomis	√		1	2	Thumb injured, falling coal	34
Mar. 21	A. Mazzini	38	Schram City	√		3		Back injured, loading coal	33
Mar. 21	Jno. Bonio	33	Witt	√		3	4	Eye injured, glancing spike	77
Mar. 21	Jas. Smith	55	Witt	√			1	Ribs broken, falling coal	37
Mar. 21	Jas. Guthrie	43	Virden	√		3	4	Ankle injured, hit by rope	47
Mar. 22	Max Van Brun	55	Panama	√			1	Shoulder injured, falling rock	*
Mar. 23	Paul Smith	36	Carlinville	√		3	4	Vertebra fractured, falling coal	*
Mar. 23	Fred Woods	34	Gillespie	√		2	3	Arm and foot injured, falling coal	86
Mar. 23	John Peskoe	18	Gillespie		√			Eye injured, flying coal	53
Mar. 23	L. Cresto	42	Benld		√			Finger injured, falling coal	44
Mar. 24	Thos. Sharp	28	Sawyerville		√			Arm broken, lifting car	72
Mar. 24	Joe Rocker	40	Benld	√		5	6	Arm injured, falling coal	52
Mar. 26	Felix Sanowski	53	Coffeen		√			Eye injured, falling coal	58
Mar. 26	L. Tavan	62	Panama		√			Toe injured, falling coal	55
Mar. 26	Earl Wyzard	17	Mt. Olive		√			Arm fractured, hit by rope	59
Mar. 26	Arthur Beasley	26	Nokomis	√		2	3	Finger cut off, machine	41
Mar. 26	Geo. Lillie	30	Gillespie	√		1	2	Toes injured, falling coal	50
Mar. 27	Jno. Vercoglio	52	Benld	√		2	3	Eye injured, hit by prop	49
Mar. 28	Wm. Carr	55	Gillespie	√			1	Eye injured, falling coal	48
Mar. 28	Jno. Wattes	28	Benld	√		1	2	Back injured, lifting coal	33

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 29	Albert Tohlik	61	Mt. Olive	√		1	2	Head and feet injured, falling slate	85
Mar. 29	Mike Bobetich	44	Staunton	√		7	8	Back injured, falling coal	69
Mar. 30	B. Furro	36	Nokomis	√				Thumb injured, falling coal	39
Mar. 30	A. Johnston	50	Nokomis	√		2	3	Leg and shoulder injured, falling coal	61
Mar. 30	J. J. McNair	20	Gillespie		√			Arm broken, falling slate	79
Mar. 30	Wm. Coatney	54	Dorchester	√		1	2	Eye injured, flying particles	46
Mar. 30	A. Campbell	44	Gillespie	√		3	4	Lip cut, falling coal	46
Mar. 30	Pete Chiado	38	Gillespie	√		3	4	Hand injured, falling coal	46
Mar. 30	Henry Mitchell	30	Benld	√		2	3	Back injured, falling slate	91
Mar. 31	Frank Pelia	31	Wilsonville	√		3	4	Back injured, lifting rail	37
Mar. 31	Joe Petrella	31	Gillespie	√		4	5	Back injured, lifting coal	45
Mar. 31	M. Grira	48	Benld	√		4	5	Eye injured, flying coal	45
Mar. 31	E. Burge	44	Gillespie	√		1	2	Head injured, falling coal	45
Mar. 31	A. Pocholio	42	Gillespie		√			Eye injured, flying coal	45
Mar. 31	Sam Carney	46	Benld	√		1	2	Eye injured, flying coal	45
April 3	Otto Honnith	43	Staunton		√			Back injured, lifting coal	51
April 3	A. Tenikot	50	Benld	√		4	5	Hernia, pushing car	73
April 4	Oscar Burns	19	Gillespie		√			Eye injured, flying steel	60
April 5	Martin Hughes	41	Gillespie	√		3	4	Back injured, machine	40
April 5	Angelo Boff	40	Schram City	√		4	5	Foot fractured, falling coal	46
April 5	A. Homa, Jr.	21	Hillsboro		√			Arm broken, jumping off motor	86
April 5	John Zupanci	39	Nokomis	√		4	5	Finger injured, falling coal	32
April 6	A. Hodgkinson	18	Nokomis		√			Toes injured, falling prop	31
April 7	John Stash	36	So. Standard	√		4	5	Head injured, rib broken, falling rock	71
April 9	Frank Stroup	19	Carlinville	√		2	3	Back injured, breaking rock	34
April 9	W. T. Hiffey	50	Hillsboro	√			1	Eye injured, flying coal	42
April 9	Wm. Sloat	74	Panama	√			1	Thumb injured, pit cars	35
April 9	Jake Fuchs	61	Mt. Olive	√		1	2	Foot injured, unloading spikes	35
April 10	Andy Takach	21	Benld		√			Hip dislocated, fell from car	81
April 11	Chas. Garino	38	Benld	√		4	5	Head and body burned, gas explosion	35
April 11	Steve Sontrick	35	Panama	√		1	2	Toe injured, machine fell	75
April 12	Dom Reggo	37	Sawyerville	√		4	5	Body injured, lifting coal	49
April 12	Ed. Bierschauk	32	Staunton		√			Knee injured, by nail	52
April 12	Chas. Tuchalski	23	Staunton		√			Knee injured, derailed car	34
April 13	G. Sanvido	29	Staunton		√			Finger injured, falling slate	41
April 14	Wm. Simpson, Jr.	21	Schram City	√		1	2	Knee injured, kicked by mule	51
April 16	J. Marine	16	Witt		√		1	Collar bone broken, pit cars	32
April 16	John Devlin	73	Witt	√			1	Eye injured, flying coal	42
April 16	Fred Lanzie	19	Gillespie		√			Foot injured, pit car	34
April 18	Joe Wenosky	36	Benld	√		3	4	Knee injured, machine	73
April 18	Wm. Rankin	51	Nokomis	√			1	Back injured, pushing car	60
April 18	O. Hunter	32	Nokomis		√			Arm broken, falling coal	*
April 18	S. Stivers	21	Nokomis		√			Hand injured, pit car	48
April 21	J. Bouchez	24	Nokomis		√			Shoulder injured, pit car	32
April 21	Chas. Leonard	51	Staunton	√		1	2	Wrist injured, fell off boiler	*
April 21	E. Reschetz	30	Staunton	√			1	Knee injured, falling coal	*
April 25	Herman Eilers	22	Staunton		√			Leg injured, fell from car	30
April 25	A. Potsick	38	Witt	√		7	8	Hernia, loading coal	66
April 26	P. Mongart	33	Schram City	√			1	Back injured, cleaning sump	30
April 26	Joe Pinterelli	33	Gillespie		√			Eye injured, flying dirt	51
April 28	Tony Marc	53	Benld				1	Leg injured, pit car	51
April 28	Jesse Fones	35	Carlinville	√		6	7	Back injured—*a*	41
April 28	Dan Ivers, Sr.	65	Mt. Olive	√		2	3	Body injured—*a*	43
April 30	A. Brusoek	24	Benld		√			Foot injured, nail	35
May 1	L. Cheney	27	Nokomis	√		3	4	Thumb injured, pit car	31
May 1	R. Baxter	62	Nokomis	√		2	3	Back injured, fell down	41
May 2	D. Cathcart	40	Wilsonville	√		2	3	Ankle injured, lifting car	*
May 4	M. Petronic	40	Mt. Olive	√		6	7	Finger injured, loading coal	30
May 7	A. Schuappach	18	Gillespie		√			Eye injured, flying dirt	41
May 7	Jas. Strabal	37	Benld	√		3	4	Body injured, struck by bar	*
May 7	John Link	35	Panama	√		1	2	Pelvis fractured, pit car	*
May 8	W. Mann	19	Panama		√			Thumb injured, caught in coupling	*
May 9	John Cyprak	36	Benld	√		4	5	Back injured—*a*	39
May 9	J. Leskis	49	Nokomis		√			Head and body injured, falling slate	*

NON-FATAL CASUALTIES, SIXTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—day
May 11	M. Scavardo	39	Taylor Springs	√		3	4	Ankle injured, slipped on coal	31
May 11	Edw. Schuricht	33	Carlinville	√			1	Body injured, falling rock	30
May 12	J. W. Allen	19	Gillespie		√			Head injured, struck by trolley	36
May 14	Robt. Robertson	29	Gillespie	√			1	Hand injured, motor	*
May 14	Pete Ronchetti	22	Gillespie		√			Arm injured, caught in coupling	35
May 14	John Caldwell	40	Gillespie		√			Head injured, falling coal	34
May 14	Joe Pegario	38	Benld	√		2	3	Back injured, loading coal	35
May 14	W. Sloan	23	Gillespie		√			Ribs fractured, kicked by mule	34
May 14	A. Pistaloggi	28	Panama		√			Hernia, lifting machine	*
May 15	Tony Reaginos	41	Benld		√			Head injured, struck roof	42
May 17	Leo Hendricks	20	Gillespie		√			Eye injured, flying particles	31
May 18	G. Pellock	34	Benld	√		4	5	Back injured, lifting coal	30
May 18	Andy Yuskanich	35	Carlinville	√		2	3	Fingers cut off, machine	30
May 22	Mike Puski	34	Mt. Olive	√		3	4	Foot injured, jack pipe	*
May 22	Chas. Zueck	57	Nokomis	√		2	3	Body and leg injured, falling coal	*
May 24	Joe Korsis	34	Carlinville	√		1	2	Arm broken, falling rock	*
May 25	John Enrico	51	Panama	√			1	Leg broken, falling coal	*
May 25	Chas. Alterogt	32	Staunton	√		2	3	Knee injured, jumped off motor	32
May 25	Geo. Lentek	36	Nokomis	√		4	5	Arm injured, falling slate	*
May 28	Joe Bryant	25	Taylor Springs	√			1	Head and body injured, pit car	*
May 28	Paul Jeseb	28	Gillespie	√		3	4	Back injured, pushing car	*
May 29	Jas. O'Neil	20	Gillespie		√			Back injured, switching car	*
May 29	Frank Supalko	42	Panama	√		2	3	Shoulder injured, lifting machine	*
May 31	H. Collier	51	Nokomis	√			1	Body injured, fell against car	*
June 1	Dave Grieve	41	Donnellson	√		3	3	Wrist injured, cut with axe	*
June 4	Lon McLain	38	Schram City	√		2	3	Foot injured, falling prop	*
June 13	Wm. Livingston	19	Carlinville		√			Hernia, lifting rock	*
June 13	L. Lyerla	42	Carlinville	√		3	4	Hernia, lifting rock	*
June 16	Wm. Iwanik	61	Sawyerville	√		1	2	Head and leg injured, falling slate	*
June 16	Jas. Ivers	21	Mt. Olive		√			Hand injured—*a*	*
June 19	Jno. Doveto	38	Benld	√		3	4	Face and back burned, shot explosion	*
June 19	Wm. Kuchinski	35	Benld		√			Leg broken, pit car	*
June 20	Tony Brush	35	Carlinville	√			1	Finger broken, machine	*
June 21	N. Bartolina	34	Gillespie		√			Thigh broken, falling coal	*
June 27	Joe Agliatti	27	Gillespie	√			1	Head injured, fell against coal	*
June 29	Gori Orlinla	37	Panama		√			Eye injured, flying sulphur	*

a—Not reported.
*—Not returned to work.
Number injured, 488.
Number not returned to work, 66.
Number returned, 422.
Time lost by men returned, days, 24,717.
Average days lost, 58.57.

GREENE

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	A. N. Poli		Greenfield	6,679				6,679	
2	Burl. Wyatt		White Hall	1,640				1,640	
3	John L. Soloman		Roodhouse	492				492	
	Total 3 mines			8,811				8,811	

MACOUPIN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Superior Coal Co	2	Gillespie	856,037		837,710		4,105	14,222
2	Superior Coal Co	3	Gillespie	843,344		823,325		7,916	12,103
3	Superior Coal Co	4	Gillespie	782,526		765,095		3,625	13,806
4	Superior Coal Co	1	Gillespie	721,459		703,156		5,454	12,849
5	Standard Oil Co	1	Carlinville	630,640	611,440			8,111	11,089
6	Standard Oil Co	2	Carlinville	605,986	586,455		3,487		16,044
7	Consolidated Coal Co	7	Staunton	488,724	443,584	13,573			8,754
8	Illinois Coal Corp., Empire	3	Virden	318,324	227,174	73,098		6,383	9,549
9	Consolidated Coal Co	15	Staunton	305,156	248,168	36,986		1,185	18,817
10	Royal Col. Co	2	Virden	285,953	173,341	95,746		1,401	12,075
11	Madison Coal Corp	5	Mt. Olive	278,635		245,536	20,746	2,167	10,127
12	Consolidated Coal Co	14	Staunton	217,338	137,910	66,686			3,469
13	Gillespie Coal Co		Gillespie	206,998	200,931			6,024	
14	Illinois Coal Corp., Empire	4	Girard	90,469	75,190	5,028		7,766	2,434
15	Perry Coal Co., "Kimberly"		Gillespie	71,509	63,058	3,448		1,802	3,039
16	Union Fuel Co	6	Girard	68,837	58,088	7,528		2,737	484
17	Bartels Coal Co		Carlinville	44,833	27,627			13,867	2,233
	Total			6,816,768	2,852,966	3,676,915	24,233	72,543	151,094
	LOCAL MINES								
1	Ed. A. Bauser		Bunker Hill	8,945				8,945	
2	J. B. Falcutt		Chesterfield	3,400				3,400	
	Total			12,345				12,345	
	Total 19 mines			6,829,113	2,852,966	3,676,915	24,233	84,888	151,094

MONTGOMERY

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Illinois Coal Corp	9	Nokomis	562,909	424,986	113,815		6,683	14,716
2	Shoal Creek Coal Co	1	Panama	549,102	198,536	310,106		5,065	8,110
3	Ind. & Ill. Coal Corp	10	Nokomis	385,522	245,023	137,017		2,455	421
4	Ind. & Ill. Coal Corp	11	Hillsboro	370,590	26,103	335,893		2,797	5,673
5	Ind. & Ill. Coal Corp	15	Taylor Sp'gs	320,618	130,314	175,653		4,206	9,902
6	Hillsboro Coal Co		Hillsboro	236,405	214,975			11,449	9,981
7	Ind. & Ill. Coal Corp	12	Witt	213,308	30,260	168,877		6,499	4,965
8	Clover Leaf Coal Co	4	Coffeen	36,163	33,541			541	1,775
	Total			2,674,617	1,303,738	1,241,361		39,695	55,543
	LOCAL MINES								
1	Litchfield Mg. Co		Litchfield	3,400				2,200	1,200
	Total 9 mines			2,678,017	1,303,738	1,241,361		41,895	56,743

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	10	216	265	.....	.....	.....	.....	6,679	.....	.....	.....	.....	1
.....	6	150	.....	.....	.....	.....	.....	1,640	.....	.....	.....	.....	2
.....	2	140	24	.....	.....	.....	.....	492	.....	.....	.....	.....	3
.....	18	169	289	.....	.....	.....	.....	8,811	.....	.....	.....	.....	

COUNTY

.....	767	179	5,210	350	.....	24	8	.....	856,037	32	3	51	1
.....	749	167	5,042	4,050	.....	24	18	.....	843,344	12	1	35	2
.....	761	174	6,126	3,200	.....	33	17	.....	782,526	4	3	32	3
.....	781	178	6,058	350	.....	26	15	.....	721,459	24	.....	42	4
.....	515	231	10,027	.....	.....	24	13	.....	630,640	1	3	22	5
.....	540	237	9,782	.....	.....	24	14	.....	605,986	1	3	21	6
22,813	549	121	2,982	.....	.....	21	14	.....	488,724	22	1	39	7
2,120	378	182	5,238	.....	.....	13	3	25,885	292,439	24	.....	5	8
.....	552	75	2,020	.....	.....	32	10	.....	305,156	22	.....	27	9
3,390	337	165	3,475	.....	.....	15	3	.....	285,953	16	1	.....	10
59	285	200	1,465	.....	.....	14	3	.....	278,635	22	1	10	11
9,273	507	73	1,552	.....	.....	19	10	.....	218,338	31	.....	18	12
43	189	162	1,778	.....	.....	8	1	.....	206,998	13	.....	4	13
51	272	92	1,339	.....	.....	8	3	.....	90,469	18	1	2	14
162	126	243	85	.....	8,375	5	2	.....	71,509	2	1	.....	15
.....	251	99	4,009	.....	.....	....	2	68,837	.....	13	.....	1	16
1,106	88	138	862	.....	.....	9	.....	.....	44,833	4	.....	.....	17
39,017	7,647	160	67,060	7,950	8,375	299	136	94,722	6,722,046	261	18	309	
.....	13	243	102	.....	.....	.....	.....	8,945	.....	.....	.....	.....	1
.....	8	85	147	.....	.....	.....	.....	3,400	.....	.....	.....	.....	2
.....	21	164	249	.....	.....	.....	.....	12,345	.....	.....	.....	.....	
39,017	7,668	160	67,309	7,950	8,375	299	136	107,067	6,722,046	261	18	309	

COUNTY

2,709	741	151	6,305	.....	.....	35	25	57,645	505,264	.....	1	31	1
27,285	622	199	.....	.....	117,825	26	8	.....	549,102	36	2	38	2
606	495	140	3,721	.....	.....	32	16	21,368	364,154	.....	2	40	3
124	435	178	3,694	.....	.....	20	4	.....	370,590	41	.....	31	4
543	473	142	3,970	.....	.....	28	15	.....	320,618	.....	1	20	5
.....	278	159	2,119	.....	.....	10	5	.....	236,405	20	.....	5	6
2,707	387	99	2,041	.....	.....	14	4	22,932	190,376	32	.....	11	7
306	132	82	351	.....	.....	5	1	.....	36,163	6	.....	3	8
34,280	3,563	145	22,201	.....	117,825	170	78	101,945	2,572,672	135	6	179	
.....	29	120	230	.....	.....	.....	.....	3,400	.....	.....	.....	.....	1
34,280	3,592	143	22,431	.....	117,825	170	78	105,345	2,572,672	135	6	179	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Macoupin	17	6,816,768	2,852,966	3,676,915	24,233	72,543	151,094	39,017	356,043
Montgomery	8	2,674,617	1,303,738	1,241,361	.....	39,695	55,543	34,280	.....
Total	25	9,491,385	4,156,704	4,918,276	24,233	112,238	206,637	73,297	356,043

LOCAL MINES, RECAPITULATION

Greene	3	8,811	.....	.....	.....	8,811	.....	.....	.....
Macoupin	2	12,345	.....	.....	.....	12,345	.....	.....	.....
Montgomery	1	3,400	.....	.....	.....	2,200	1,200	.....	.....
Total	6	24,556	.....	.....	.....	23,356	1,200	.....	.....

ALL MINES, RECAPITULATION

Greene	3	8,811	.....	.....	.....	8,811	.....	.....	.....
Macoupin	19	6,829,113	2,852,966	3,676,915	24,233	84,888	151,094	39,017	356,043
Montgomery	9	2,678,017	1,303,738	1,241,361	.....	41,895	56,743	34,280	.....
Total	31	9,515,941	4,156,704	4,918,276	24,233	135,594	207,837	73,297	356,043

BY COUNTIES, SIXTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Under ground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
6,998	649	7,647	67,060	7,950	8,375	160	290	94,722	6,722,046	136	261	18	309
3,229	334	3,563	22,201	.....	117,825	144	170	101,945	2,572,672	78	129	6	179
10,227	983	11,210	89,261	7,950	126,200	155	460	196,667	9,294,718	214	390	24	488

BY COUNTIES, SIXTH DISTRICT

13	5	18	289	.....	.....	169	.....	8,811	.....	.....	.....	.....	.....
17	4	21	249	.....	.....	164	.....	12,345	.....	.....	.....	.....	.....
22	7	29	230	.....	.....	120	.....	3,400	.....	.....	.....	.....	.....
52	16	68	768	.....	.....	159	.....	24,556	.....	.....	.....	.....	.....

BY COUNTIES, SIXTH DISTRICT

13	5	18	289	.....	.....	169	.....	8,811	.....	.....	.....	.....	.....
7,015	653	7,668	67,309	7,950	8,375	160	290	107,067	6,722,046	.....	.....	18	309
3,251	341	3,592	22,431	.....	117,825	143	170	105,345	2,572,672	.....	.....	6	179
10,279	999	11,278	90,029	7,950	126,200	156	460	221,223	9,294,718	214	390	24	488

SEVENTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Bond, Crawford, Madison and Marion.

The following is a summary of the items shown in the report:

Number of counties producing coal	4
Number of shipping mines	21
Number of local mines	12
Number of employees underground	5,458
Number of employees on surface	576
Total number of employees	6,034
Tons of coal produced	5,019,650
Days of active operation, shipping mines, average	156
Days of active operation, local mines, average	157
Number of fatal accidents	6
Number of non-fatal accidents	294
Number of employees to each fatal accident	1,006
Number of employees to each non-fatal accident	20.5
Tons of coal produced to each fatal accident	836,608
Tons of coal produced to each non-fatal accident	17,074
Ratio of fatal accidents per 1,000 employees	.99
Ratio of non-fatal accidents per 1,000 employees	48.7

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Bond	1	244,885	1	189,197		55,688		
Crawford	1	1,086			1	1,086		
Madison	28	4,037,333	26	3,118,419	2	918,914		
Marion	3	736,346	3	687,732		48,614		
Total	33	5,019,650	30	3,995,348	3	1,024,302		
Net					3	1,024,302		

New and Reopened Mines

Bunker Hill Coal Company operated as a shipping mine and Mount Olive and Staunton Coal Company No. 1 was reopened.

Abandoned Mines

Abbey Coal Corporation operated as a local mine and the Mizer Coal Company's mine has been closed the past year.

Change of Name

Donk Brothers No. 3 mine to Troy Coal Company. Kerns-Donnerwald Coal Company to Illinois Power and Light Corporation.

Fatal Accidents

September 2, 1922, Theodore Weeks, miner, age 19 years, single, was run over by a motor in New Staunton Coal Company's mine. The motorman and trip rider were taking in the first trip of empties after the noon hour and saw deceased lying across the track asleep. Being too close to stop, the motor ran over him, causing

death in a few hours. From evidence produced deceased was in the habit of sleeping at this place lying partly across the track.

September 26, 1922, William Grien, machine helper, age 33 years, married, was killed by falling coal in Mount Olive and Staunton Coal Company's No. 1 mine. He leaves a widow and one child.

November 8, 1922, August Trebing, miner, age 26 years, married, was killed by falling coal in Edwardsville Coal Company's mine. He leaves a widow and one child.

February 12, 1923, William Halliday, timberman, age 46 years, married, was killed by falling slate in Donk Brothers' Coal and Coke Company's mine No. 2. He leaves a widow.

May 2, 1922, Frank Wassalik, miner, age 30 years, married, was killed in Mount Olive and Staunton Coal Company's No. 2 mine by a fall of clod. He leaves a widow and five children.

May 16, 1923, William Mitchell, timberman, age 54 years, single, died from injuries received April 6 by a fall of slate in Madison Coal Corporation's No. 2 mine.

Respectfully submitted,

HENRY D. THOMPSON, *Inspector.*
Collinsville.

FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Sept. 2	Theodore Weeks	19	Miner	Livingston	New Staunton C. Co.	...	...	√	...	...	...	Motor
Sept. 26	Willaim Griem	33	Machine man	Staunton	Mt. Olive & Staunton C. Co.	1	√	...	√	1	2	Falling coal
Nov. 8	August Trebing	26	Miner	Edwardsville	Edwardsville C. Co.	3	√	...	√	1	2	Falling coal
1923												
Feb. 12	Wm. Halliday	46	Timberman	Collinsville	Donk Bros. C. & C. Co.	2	√	...	√	...	1	Falling slate
May 2	Frank Wassalik	30	Miner	Staunton	Mt. Olive & Staunton C. Co.	2	√	...	√	5	6	Falling slate
May 16	Wm. Mitchell	54	Timberman	Glen Carbon	Madison C. Corp.	2	...	√	...	...	...	Falling slate
					Total	...	4	2	4	7	11	

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
a	Henry Hedden	39	Collinsville	√			1	Pelvis fractured—*a*	*
Aug. 12	Gus Haller	49	Glenridge	√		1	2	Hand injured, struck nail	45
Aug. 24	Frank Leljock	38	Livingston	√		3	4	Leg injured, machine	45
Aug. 26	Oran Deadmond	24	Sandoval	√			1	Ankle injured, falling coal	31
Aug. 26	Paul Dankshus	36	Pocahontas		√			Finger injured, lifting car	51
Aug. 26	Wm. Kortillus	46	Collinsville	√		3	3	Back injured, falling rock	70
Aug. 30	George Follis	40	Glenridge	√		2	3	Back injured, lifting car	35
Aug. 30	Frank Zgol	47	Sandoval	√			1	Back injured—*a*	32
Aug. 30	Joe Melosi	43	Pocahontas	√		3	4	Finger injured, falling coal	32
Aug. 31	Joe Ptomey	60	Glenridge	√			1	Body injured, pit car	55
Sept. 1	John Retzloff	68	Edwardsville	√			1	Toe injured, falling rock	47
Sept. 2	Frank Novak	20	Collinsville		√			Leg broken, pit car	45
Sept. 2	Tony Stankus	37	Collinsville	√		3	4	Leg broken, falling clod	*
Spet. 6	Earl Stevenson	35	Sandoval	√		4	4	Ruptured, lifting car	93
Sept. 6	George Musso	45	Collinsville	√		5	6	Back injured—*a*	81
Sept. 6	Louis Philippe, Sr	52	Livingston	√		1	2	Legs broken, falling rock	*
Sept. 7	Clarence Leminger	26	Sandoval	√		2	3	Toe broken, falling coal	38
Sept. 8	Tony Noviro	25	Collinsville	√		1	2	Finger injured, caught under skid	31
Sept. 10	Frank Guinther	32	Collinsville	√		1	2	Hand injured, mule	34
Sept. 11	George Hawes	27	Glen Carbon	√			1	Finger broken, feed chain	34
Sept. 12	N. Wrigley	25	Collinsville	√		1	2	Leg injured, mule	38
Sept. 13	John Franco	20	Livingston		√			Leg broken, struck timber	132
Sept. 13	Dominic Prevedal	27	Livingston		√			Back broken, knocked off motor	*
Sept. 14	Alex Duchensky	29	Pocahontas	*a*	*a*			Foot injured, falling coal	47
Sept. 14	Christ Bendeks	38	Collinsville	√		2	3	Arm injured, falling bars	30
Sept. 14	Al Koch	32	Collinsville	√		2	3	Hand injured, falling rock	109
Sept. 15	Thos. Bird	31	Staunton	√		1	2	Ankle injured, falling slate	46
Sept. 15	Roy L. McMichael	31	Edwardsville	√			1	Arm and ankle broken—*a*	*
Sept. 16	August Turner	27	Collinsville		√			Finger broken, falling slate	57
Sept. 18	Joe Canibol	43	Livingston	√		4	5	Foot injured, falling coal	34
Sept. 20	Azio Peucci	36	Collinsville	√			1	Finger broken, falling bar	33
Sept. 22	Steve Spiro	38	Collinsville	√		2	3	Head injured, falling coal	33
Sept. 22	John Meglick	55	Staunton	√		2	3	Wrist injured, falling slate	*
Sept. 23	Howard Jones	22	Edwardsville		√			Leg injured, premature shot	94
Sept. 23	George Povolat	24	Collinsville	√			1	Back injured, lifting coal	33
Sept. 26	Amiel Royer	36	Pocahontas	√		3	4	Leg injured, fell off car	43
Sept. 26	Charles Hildreth	38	Staunton	√		4	5	Ankle broken, falling coal	98
Sept. 27	Grove Francis	37	Sandoval		√			Hand injured—*a*	81
Sept. 29	Frank Snow	36	Glen Carbon	√			1	Finger broken, pit car	48
Sept. 29	Jim Wajcishowski	53	Staunton	√		6	7	Toe broken, falling coal	30
Oct. 2	Rogers Milton	18	Staunton		√			Wrist broken, pit car	*
Oct. 5	Joe Dragovich	28	Livingston		√			Finger injured, pit car	45
Oct. 6	Carlo Nico	45	Collinsville	√		3	4	Finger broken—*a*	31
Oct. 7	Adolph Werner	26	Edwardsville		√			Finger injured, pit car	44
Oct. 7	Joe Landoin	55	Livingston	√		3	4	Back injured, lifting	67
Oct. 9	Adolph Heck	31	Glen Carbon	√		2	3	Leg broken, falling slate	*
Oct. 10	Martin Sorko, Sr	49	Livingston	√		2	3	Body injured, jumped off car	30
Oct. 11	John Widmar	37	Livingston	√		3	4	Leg injured—*a*	66
Oct. 14	Barney Melone	36	Staunton		√			Leg injured, rolling coal	100
Oct. 16	Jacob Burger	22	Edwardsville		√			Body injured, falling rock	63
Oct. 18	Fred Cline	30	Collinsville	√		1	2	Arm broken, fell off railroad car	68
Oct. 20	John Stasik	52	Centralia	√		2	3	Leg injured, falling coal	40
Oct. 20	Robert Wright	33	Pocahontas	√			1	Finger injured, jacking machine	30
Oct. 20	Glen Turner	22	Odin	√			1	Leg injured, lifting car	150
Oct. 21	Hy Stiffanot	38	Collinsville		*a*	√		Leg broken, mining machine	79
Oct. 21	Harry Pair	38	Worden		*a*	√		Shoulder injured, fell down	72
Oct. 25	Sam Sands	57	Collinsville		√	1	1	Eye injured, flying coal	36
Oct. 25	Aug. Schneider	42	Staunton		√			Leg broken, falling coal	*
Oct. 27	Pete Gierten	59	Centralia	√		2	3	Hand injured, falling slate	48
Oct. 27	Wm. Bennefill	38	Glenridge	√		2	3	Eye injured, flying particle	35
Oct. 27	Oscar Easenbera	20	Troy		√			Body injured, pit car	65
Oct. 28	Frank Bartels	55	Staunton	√			1	Hand injured—*a*	36
Oct. 31	Felix Pellezzari	39	Worden		√			Leg broken, falling coal	*
Nov. 1	Peter Nord	30	Glen Carbon	√			1	Leg broken, struck by bar	95
Nov. 1	Earl Mull	20	Staunton		√			Knee injured, caught in switch	181
Nov. 2	Marion Borrucchi	32	Livingston	√		3	4	Body injured, falling coal	31
Nov. 2	Fred Gorecke	41	Livingston	√		2	3	Toe broken, falling coal	32
Nov. 3	Ralph Farmer	31	Edwardsville	√		1	2	Back injured, pit car	70
Nov. 4	Joe Guisewiley	53	Staunton	√		4	5	Body injured, pit car	37

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 4	Joe Meikush	26	Staunton		√			Body injured, mining machine	44
Nov. 6	Dave Griner	46	Glenridge	√		2	3	Ankle injured, falling coal	36
Nov. 6	Wm. Boetto	17	Pocahontas		√			Back injured, loading coal	30
Nov. 6	Adolph Kuhn	46	Glen Carbon		√	2	3	Foot broken, falling jack pipe	77
Nov. 7	Dewey Compton	25	Edwardsville	√		2	3	Ribs broken, pit cars	62
Nov. 8	E. Hammers	67	Collinsville	√		4	5	Finger broken, falling coal	34
Nov. 9	James Grace	38	Collinsville	√		2	3	Leg injured, tail chain	53
Nov. 9	Tony Banchas	59	Collinsville	√			1	Toe injured, falling coal	33
Nov. 9	John Zaverl	46	Staunton		√			Leg broken, falling slate	*
Nov. 9	Ernest Rami	41	Staunton	√		5	6	Finger injured, falling coal	39
Nov. 13	Tony Tenor	44	Edwardsville	√		3	4	Back injured—*a*	33
Nov. 13	Frank Peltz	20	Worden		√			Arm broken, mining machine	174
Nov. 14	Lewis Check	23	Williamson	√		2	3	Ruptured, fell down	61
Nov. 18	Otto Gluchmann	47	Collinsville	√		1	2	Finger injured—*a*	62
Nov. 20	Otto Perfetti	20	Collinsville		√			Finger injured, pit car	44
Nov. 20	Fritz Oschek	46	Livingston	√		1	2	Back injured, lifting prop	31
Nov. 22	Barney Williams	38	Centralia	√		5	6	Back injured, fell down	90
Nov. 22	Steve Smerk	18	Livingston		√			Finger injured, pit car	57
Nov. 22	John Gomze	27	Worden	√		2	3	Wrist broken, pit car	36
Nov. 23	Harry Evans	43	Edwardsville	√			1	Foot injured, mining machine	*
Nov. 23	Steve Marchetti	37	Collinsville	√			1	Shoulder injured, fell down	54
Nov. 23	Rene Delasche	25	Williamson	√		2	4	Ankle injured, mule	41
Nov. 24	John Kosamf	42	Livingston	√		3	4	Leg injured, fell down	*
Nov. 24	Alonzo Baldwin	47	Staunton	√		1	2	Head injured, falling slate	31
Nov. 25	Ray Hooper	38	Pocahontas		√			Toe injured, coal fell off car	30
Nov. 25	Jake Krapp	55	Collinsville	√				Finger broken, falling coal	37
Nov. 25	Joe Legenfredo	34	Livingston		√			Finger injured—*a*	37
Nov. 27	Ben Sellars	38	Sandoval	√		3	3	Leg injured, falling slate	54
Nov. 29	Fred Hochmuth	38	Staunton	√		1	2	Back injured—*a*	33
Dec. 1	Tony Salus	35	Pocahontas		√			Rib broken, kicked by mule	34
Dec. 1	Sam Sprino	46	Collinsville	√		2	3	Foot injured, falling slate	46
Dec. 1	David Beotocchi	60	Livingston	√			1	Toes injured, rolling rock	31
Dec. 2	Mat Pesevento	58	Williamson	√		1	2	Legs broken, falling rock	*
Dec. 4	Ed Meyes	27	Glen Carbon	√		3	4	Ruptured, lifting coal	*
Dec. 4	W. A. Huff	60	Staunton	√			1	Knee injured, pushing car	42
Dec. 5	Aug. Artewiser	33	Collinsville	√		3	4	Back injured, lifting coal	34
Dec. 5	John Esovander	45	Livingston	√		6	7	Body injured—*a*	56
Dec. 6	Joe Ossolo	23	Collinsville		√			Back injured, lifting coal	33
Dec. 8	John Devits	42	Collinsville	√			1	Toe injured, falling slate	30
Dec. 8	James Lawless	34	Glen Carbon		√			Finger injured, mining machine	*
Dec. 8	Wm. Westerman	29	Staunton	√		2	3	Body injured, falling rock	66
Dec. 11	Ed. Buchter	67	Pocahontas		√			Finger injured, struck by car	*
Dec. 12	D. F. Hayden	32	Collinsville	√		2	3	Eye injured, flying particle	32
Dec. 13	Harry Farthing	36	Sandoval	√		2	2	Leg injured, mule	33
Dec. 13	John Basolo	22	Collinsville	√		1	2	Back injured, lifting coal	46
Dec. 13	John Dencastini	45	Livingston	√		3	4	Toe injured, falling coal	50
Dec. 15	W. A. Mumeford	51	Edwardsville	√			4	Hand broken, falling slate	182
Dec. 16	Thomas Jenkens	24	Collinsville		√			Back injured, lifting slate	30
Dec. 19	H. P. Menton	60	Odin	√			1	Foot injured, falling coal	33
Dec. 21	Thos Homer	32	Sandoval	√		1	2	Finger broken, pit car	48
Dec. 21	Edw Spillik	31	Staunton	√		1	2	Leg injured, falling coal	47
Dec. 21	B. Eubacher	42	Staunton	√			1	Arm injured, falling slate	86
Dec. 22	Anton Tovornik	49	Livingston	√			1	Body injured, falling slate	95
Dec. 23	Wm. Newcorn	40	Greenville	√			1	Back injured, lifting coal	43
Dec. 23	Wm. Harvey	41	Staunton	√		1	2	Eye injured, flying sulphur	35
Dec. 23	Peter Mardin	24	Staunton	√		2	3	Foot injured, falling slate	30
Dec. 26	Ernie Baltrusch	28	Collinsville	√		2	3	Finger broken, falling slate	*
Dec. 26	Spirel Chroroltina	42	Sandoval	√		3	3	Back injured, fell down	69
Dec. 29	O. Neutzling	28	Glen Carbon	√		1	2	Foot broken, falling coal	*
Dec. 29	Charles Hinnen	33	Glen Carbon	√		3	4	Back injured, lifting truck	142
Dec. 30	Eurico Boz	30	Pocahontas	*a*	*a*			Finger injured, jacking machine	52
Dec. 30	Joe Orzwick	48	Livingston	√		2	3	Foot broken, falling slate	94
1923									
Jan. 2	J. G. Cristes	35	Greenville	√		5	6	Back injured, lifting coal	45
Jan. 3	Leo Longo	47	Collinsville	√		1	2	Finger injured, falling rock	30
Jan. 3	Wm. Weckman	27	Glen Carbon	√		2	3	Body injured, pit car	*
Jan. 4	R. H. Chapman	54	Sandoval	√			1	Back injured, pushing car	53
Jan. 4	Edw. Buehrenen	19	Worden		√			Eye injured, flying coal	119
Jan. 5	John Kamoray	20	Williamson	√		1	2	Rib broken, pit car	60
Jan. 8	Alex Martinelli	59	Williamson		√			Finger broken, pit car	30

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Residence	Age	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 8	Ed. Seickel	40 Centralia		√			1	Eye injured, flying particle	34
Jan. 10	Sam Parker, Jr.	21 Odin		√			1	Back injured, falling slate	57
Jan. 10	Steve Pirock	25 Staunton			√			Eye injured, flying particle	45
Jan. 11	Tony Geacoletto	56 Collinsville		√			1	Ankle injured—*a*	35
Jan. 11	Syl Massa	30 Collinsville			√			Body injured—*a*	39
Jan. 12	Joe Lukese	40 Glenridge		√			1	Foot injured, machine truck	45
Jan. 13	Aug. Kornofski	53 Worden		√		1	2	Back injured, falling timber	*
Jan. 17	Dom Condemetti	45 Collinsville		√		3	4	Hand injured, falling coal	33
Jan. 17	Lewis Niello	37 Collinsville			√			Back injured, lifting car.	32
Jan. 17	Elmer Spies	18 Collinsville			√			*a*	36
Jan. 18	Robert Williams	39 Odin		√		1	2	Body injured, lifting	43
Jan. 19	Tom Easton	29 Edwardsville		√		1	2	Knee injured, fell down	36
Jan. 19	A. Sterankovich	34 Glen Carbon		√		4	5	Hip broken, falling prop	*
Jan. 19	Anton Dalcin	30 Staunton			√			Body injured, pit cars	66
Jan. 19	John Stanko	18 Williamson			√			Finger injured, pit car	30
Jan. 20	Martin Brenzil	31 Stonington		√		1	2	Foot broken, falling coal	65
Jan. 21	John Fratich	18 Livingston			√			Finger injured, pit car	59
Jan. 24	Joe Kruzchek	48 Edwardsville		√			1	Back injured, lifting car.	30
Jan. 24	Frank Sotko	48 Staunton		√		5	6	Ankle injured, falling slate	62
Jan. 25	Santo Peroni	42 Williamson			√	3	3	Leg injured, lifting car	39
Jan. 25	Wm. Side	48 Edwardsville			√	3	3	Finger injured, railroad car	30
Jan. 26	Tom Sedlacek	44 Glen Carbon		√		4	5	Arm broken, struck rail	104
Jan. 26	Joe Manci	30 Livingston		√		2	3	Arm broken, falling coal	*
Jan. 27	John Weseman	58 Glen Carbon			√			Ribs broken, falling prop	*
Jan. 27	Joe Peyla	54 Collinsville		√		3	4	Finger broken, struck by wire	56
Jan. 29	Dave Dzurus	17 Williamson			√			Body injured, falling coal	36
Jan. 29	W. C. Dippold	36 Worden		√		2	3	Leg broken, railroad cars	*
Jan. 30	Joe Lucas	27 E. St. Louis			√			Knee injured, kicked by mule.	70
Feb. 1	Charles Boyd	36 Pocahontas		√				Leg broken, mining machine	147
Feb. 2	Frank Casolo	52 Collinsville		√		2	3	Back injured, lifting car	60
Feb. 3	Chas. Rozitko	62 Staunton		√			1	Leg injured, fell on rail	*
Feb. 5	Geo. Hebenstreit	35 Staunton			√			Head injured, kicked by mule.	30
Feb. 5	Frank Bednar	21 Williamson			√			Knee injured, pit car	69
Feb. 5	Willard Steele	24 Livingston			√			Hand broken, pit car	50
Feb. 5	Frank Petrea	57 Glenridge		√			1	Ruptured, lifting	58
Feb. 6	Stanley Dankshus	39 Pocahontas			√			Foot injured, falling coal	30
Feb. 7	Alfred Haak	29 Collinsville			√			Knee injured, fell off car	34
Feb. 8	John Moss	21 Pocahontas		√		1	2	Back injured, lifting coal	35
Feb. 8	L. H. Bonham	52 Collinsville		√		1	2	Hand injured—*a*	*
Feb. 9	Joe Hinnen	25 Glen Carbon		√		1	2	Arm broken, falling prop	*
Feb. 10	John Ruhe	56 Staunton		√		1	2	Body injured, lifting slate	*
Feb. 12	Leon Jolly, Sr.	54 Livingston		√			1	Back injured, lifting coal	31
Feb. 14	Aug. Schrader	40 Edwardsville		√		1	2	Fingers injured, falling coal	30
Feb. 14	Wm. Curcuro	21 Livingston			√			Arm injured, pit car	48
Feb. 14	P. Manfucci	49 Glenridge			√			Back injured, lifting coal	60
Feb. 15	Herbert Bentel	22 Troy		√		2	3	Leg broken, falling coal	*
Feb. 16	George Hard	34 Collinsville			√			Thumb broken, falling slate	37
Feb. 17	H. B. Rea	31 Pocahontas		√		1	2	Pelvis broken, squeezed by mule	93
Feb. 17	Frank Vanek	41 Edwardsville		√		1	2	Back injured, lifting coal	63
Feb. 17	Joe Spudick	47 Livingston		√		6	7	Back injured—*a*	36
Feb. 19	Dommick Nigra	32 Collinsville			√			Arm injured, pit car	37
Feb. 19	Frank Popular	21 Livingston			√			Body injured—*a*	*
Feb. 21	Dom Guiratto	44 Williamson			√			Leg broken, falling coal	103
Feb. 22	Robt. Wright	33 Pocahontas		√			1	Arm broken, mining machine.	*
Feb. 23	Pete Dolene	46 Livingston			√	1	1	Back injured, falling roof	38
Feb. 23	Frank Philips	46 Centralia			√		1	Hand injured, mining machine	53
Feb. 24	Ray Hawley	24 Odin			√			Head injured, kicked by mule	120
Feb. 24	Joe Dorris	40 Pocahontas		√		2	3	Knee injured, falling jack pipe	*
Feb. 26	Ike Napier	41 Centralia		√		3	4	Foot injured, dropped piece of iron	37
Feb. 28	Walter Dewall	35 Glen Carbon		√		2	3	Finger cut off, pit car	*
Mar. 2	John Deutchananek	53 Centralia			√			Foot injured, falling coal	31
Mar. 6	Chas. Ushual	61 Sandoval					1	Eye injured, flying sulphur	94
Mar. 6	Hy Taake	51 Collinsville		√		1	2	Leg injured, falling rail	90
Mar. 7	Martin Birdilite	69 Collinsville			√		1	Back injured, falling coal	55
Mar. 7	Mike Kerin	50 Livingston		√		8	2	Body injured, falling bar	41
Mar. 7	Fred Robertson	25 Collinsville			√			Finger injured, rail and prop	33
Mar. 10	Isador Folkiner	59 Collinsville		√			1	Foot injured, falling coal	69

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 10	Jno. Greiger	32	Glenridge		√			Foot injured, pit car	120
Mar. 10	Torrellio Gorrini	42	Glenridge		√			Hand injured, falling slate	48
Mar. 12	Ray Gruen	23	Pocahontas		√			Finger injured, pit car	66
Mar. 12	Alex. Urnez	55	Livingston		√			Finger injured—*a*	35
Mar. 12	John Zebrosky	36	Pocahontas		√			Ankle injured, falling jack pipe	30
Mar. 12	John Suset	52	Odin	√		4	5	Finger injured, falling coal	45
Mar. 13	Hy Kriegseis	53	Glen Carbon	√			2	Ribs broken, falling slate	31
Mar. 15	Vivian Limdak	*a*	Collinsville	√		1	2	Body injured, pit-car	30
Mar. 15	Pete Bottivi	26	Collinsville		√			Foot injured, falling coal	31
Mar. 16	Joe Kazeh	28	Staunton	√		2	3	Body injured, pit car	95
Mar. 16	Angelio Pervglio	29	Collinsville	√		1	2	Body injured, falling slate	37
Mar. 19	Sam Sands	57	Collinsville	√			1	Eye injured, flying coal	49
Mar. 19	John Goodock	48	Glen Carbon	√		1	2	Back injured, lifting coal	86
Mar. 19	Tony Toucek	55	Glen Carbon	√			2	Ribs broken, falling slate	37
Mar. 20	Joe Adalt	50	Collinsville		√			Ribs broken, struck by bar	34
Mar. 20	Martin Cesler	48	Staunton	√			1	Head injured—*a*	*
Mar. 20	Fred Berning, Jr	28	Sandoval		√			Back injured, lifting coal	70
Mar. 20	Pete Peyla	35	Collinsville	√		1	2	Finger injured, machine truck	33
Mar. 21	George Hinnes	19	Glen Carbon		√			Leg broken, pit car	*
Mar. 21	Wm. Hammond, Sr	50	Centralia	√		3	4	Back injured, lifting coal	36
Mar. 23	Harry Brown	46	Centralia	√		1	2	Foot injured, mule	39
Mar. 24	Wm. Stirratt, Sr	57	Staunton	√			1	Knee injured, fell down	38
Mar. 27	Oscar Westbrook	33	Edwardsville	√		3	3	Head injured—*a*	43
Mar. 28	Lew Deckerville	36	Glen Carbon	√		2	3	Foot broken, pit car	*
Mar. 28	Frank Gins	50	Glen Carbon	√			1	Finger injured, lifting coal	31
Mar. 30	Andrew Novotney, Sr	60	Livingston	√		1	2	Foot injured—*a*	52
Mar. 31	Tom Leitner	45	Williamson		√			Finger injured, falling coal	40
Mar. 31	Denny Adams	49	Glenridge	√		1	2	Hip injured, lifting coal	32
April 3	Earl Jourdan	31	Sandoval		√			Body injured, falling coal	88
April 3	John Meshefski	56	Sandoval	√			1	Finger broken, pit car	77
April 4	Robt. Paproth	29	Edwardsville	√		2	3	Foot injured, falling rock	*
April 5	Roy Barker	20	Edwardsville		√			Knee injured, pushing car	*
April 6	Tom Norbury	48	Troy	√		3	4	Head injured—*a*	85
April 6	Dan Monoghan	61	Glen Carbon		√			Leg broken, pit car	*
April 9	F. Paghosotti	32	Maryville		√			Leg broken, falling clod	*
April 9	Adam Rapp	42	Collinsville	√		1	2	Foot injured, falling clod	68
April 9	Alf. Gradowski	44	Glen Carbon	√		1	2	Ruptured, lifting slate	*
April 11	Frank Kornofki	*a*	Worden	√		1	2	Toe injured, dropped coal	42
April 16	Charles Kline	51	Staunton	√			1	Finger injured, struck by bar	32
April 16	Tom Maglich	44	Livingston	√		2	3	Leg injured, machine	30
April 16	Felix Avondo	24	Livingston		√			Ankle injured, falling rock	30
April 18	Mike Bady	52	Livingston	√		1	2	Back injured—*a*	35
April 23	Mike Herrick	42	Glen Carbon		√			Ankle broken, falling coal	*
April 24	Adam Boes	*a*	Collinsville	√		1	2	Leg broken, falling clod	*
April 25	John Schlicka	35	Staunton	√		5	6	Ruptured, fell on machine	*
April 25	John Kroks	48	Livingston	√			1	Hip injured, pit car	61
April 25	Alex Miknus	40	Livingston	√		1	2	Toe broken—*a*	67
May 1	S. W. Ratliff	41	Centralia	√		4	5	Eye injured, flying particle	33
May 2	Fred Sticker	68	Greenridge		√			Leg broken, falling coal	120
May 2	Mike David	39	Staunton		√			Ruptured, lifting car	*
May 3	Dom Bonito	45	Pocahontas	√		5	6	Finger injured, falling coal	32
May 7	Tony Katting	36	Collinsville	√		3	4	Body injured, pit car	*
May 8	Lon Everett	39	Staunton	√		1	2	Arm broken, pit car	34
May 8	Alex Jupka	29	Livingston	√		2	3	Body injured, falling slate	*
May 8	J. Albertina	39	Collinsville	√		6	7	Head injured, flying coal	63
May 8	M. Albertina	69	Collinsville	√			1	Body injured, fell down	63
May 10	Dom Comdemetti	45	Collinsville	√		3	4	Back injured, lifting coal	40
May 10	Wm. Kostellas	46	Collinsville	√		3	3	Finger injured, struck with sledge	*
May 12	Roger Du Cofree	24	Collinsville	√		1	2	Ankle injured, falling coal	37
May 15	Audra Koswonik	54	Williamson		√			Arm injured—*a*	*
May 15	Chas. Homucker	64	Centralia	√			1	Leg broken, falling coal	120
May 17	A. Ferrari	36	Collinsville	√		1	2	Wrist injured—*a*	*
May 18	Frank Lubarges	52	Centralia	√		2	3	Foot injured, falling coal	41
May 19	Wm. Buchoh, Sr	51	Sandoval	√		8	8	Arm broken, falling coal	42
May 19	Sylvist Klavora	44	Livingston	√		3	4	Leg injured, falling slate	32
May 19	Anton Schmagel	62	Livingston	√			1	Rib broken, motor	*
May 19	Guy W. Rea	33	Pocahontas	√		2	3	Collar bone broken, falling jack pipe	36
May 20	Ernest Baumann	19	Livingston		√			Finger injured, motor	*

NON-FATAL CASUALTIES, SEVENTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
May 21	Frank Wray	21	Williamson		√			Knee injured, motor	*
May 23	Howard Sanders	22	Glen Carbon	√			2	Body injured, pit car	*
May 23	Paul Mockers	42	Glenridge		√			Back injured, lifting coal	39
May 24	W. A. Fenton	46	*a*	√		3	4	Ruptured, lifting coal	*
June 5	Roman Jerki	27	Livingston		√			Eye injured, flying particle	*
June 8	James Rippy	65	Odin	√			1	Toe broken, falling coal	35
June 8	Nat Dillucco	45	Glenridge	√		4	5	Back injured, lifting coal	32
June 11	John Cinotti	62	Collinsville	√			1	Ruptured, lifting car	*
June 11	Chas. Merlinck	38	Edwardsville		√			Back injured, lifting rock	*
June 11	Angelo Poretti	40	Collinsville	√		1	2	Back injured, lifting car	*
June 12	Jim Curcuro	44	Livingston	√				Finger broken, pit car	*
June 13	Matt Bott	61	Collinsville	√				Body injured, fell on car	*
June 14	Wm. Langer	18	Livingston		√			Finger cut off, pit car	*
June 14	W. M. Smith	58	Odin	√		1	2	Rib broken, fell on car	40
June 16	Adam Retorats	38	Collinsville	√			1	Leg injured, falling clod	*
June 18	Joe Novak	47	Maryville	√		5	6	Hand injured, splinter	*
June 18	Pete Meletio	27	Pocahontas		√			Eye injured, flying coal	*
June 19	Thos. Roll	34	Collinsville	√		4	5	Leg injured, kicked by mule	*
June 19	Jos. Audrosky	34	Collinsville	√		2	3	Foot injured, machine	*
June 21	A. Beckman	35	Collinsville	√		1	2	Shoulder injured, fell down	*
June 22	John Drost	50	Maryville	√		1	2	Foot injured—*a*	*
June 26	Fred Freund, Sr.	58	Livingston	√		1	2	Hand injured, falling coal	*

a—Not reported.
*—Not returned to work.
Number injured, 294.
Number not returned to work, 71.
Number returned, 223.
Time lost by men returned, days, 11,93
Average days lost, 53.52.

BOND

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Pocahontas Mg. Co.		Pocahontas	244,885	195,545	40,870		4,412	3,720

CRAWFORD

	LOCAL MINES								
1	Crawford Co. Coal Co.		Robinson	1,086				951	135

MADISON

	SHIPPING MINES								
1	Mt. Olive-Staunton C. Co.	2	Staunton	787,792	643,392	118,373		3,537	22,490
2	New Staunton Coal Co.	1	Livingston	599,885	378,164	200,721		4,651	11,555
3	Donk Bros. C. & C. Co.	2	Collinsville	523,247	501,673		120	3,265	18,189
4	Madison Coal Corp.	2	Glen Carbon	443,177		428,783		2,975	11,199
5	Lumaghi Coal Co.	2	Collinsville	357,555	317,515	24,403			15,637
6	Donk Bros. C.& C. Co. "Term."		Edwardsville	238,641	227,000		888	365	10,388
7	Mt. Olive & Staunton C. Co.	1	Staunton	205,966	82,642	108,461	7,150	2,092	5,621
8	Lumaghi Coal Corp.	3	Collinsville	198,120	178,508	16,269			3,343
9	Ill. Power & Light Corp.		Worden	130,931	26,367	97,296		3,665	3,603
10	Troy Coal Co.		Troy	119,402	101,488			8,533	9,381
11	Edwardsville Coal Co.	3	Edwardsville	75,579	38,406	22,706	2,821	6,995	2,835
12	Madison Co. Mg. Co.		Edwardsville	58,297	38,297			19,865	135
13	Bullock Mg. Co.		Collinsville	40,400	31,982			8,237	181
14	Bunker Hill C. & M. Co.		Bunker Hill	38,836	12,000			25,736	1,100
15	New Castle Coal Co.		Edwardsville	34,406	27,615			5,669	1,122
16	Jay Coal Co.		Bethalto	20,063	15,839			3,944	183
17	East Side Coal Co.		Edwardsville	17,335	6,948			10,290	97
	Total			3,889,632	2,627,836	1,017,012	10,979	109,819	117,059
	LOCAL MINES								
1	Abbey Coal Corp.		Collinsville	122,474				119,102	1,465
2	Hydraulic Press Brick Co.		Collinsville	9,196				9,196	
3	Kelley, Cowie & Co.		Bethalto	6,025				5,825	200
4	Arbuthnot & Cooper		Bethalto	4,000				4,000	
5	Thomas McNally		Alton	1,520				1,520	
6	John Kawalzik		Worden	1,386				1,386	
7	Home Trade Coal Co.		Bethalto	1,138				1,138	
8	Gallcke-Challengsworth		Bethalto	760				760	
9	John Stork		Bethalto	750				750	
10	Wm. Wood		Upper Alton	232				232	
11	E. H. Rink		Alton	220				220	
	Total			147,701				144,129	1,665
	Total 28 mines			4,037,333	2,627,836	1,017,012	10,979	253,948	118,724

MARION

	SHIPPING MINES								
1	Marion Co. Coal Co., "Glendale"		Centralia	346,517	229,125	66,476		16,082	21,900
2	Odin Coal Co.		Odin	195,473	72,171	91,494		15,383	16,425
3	Chicago Sandoval Coal Co.	2	Sandoval	194,356	83,533	91,529		8,079	11,215
	Total 3 mines			736,346	384,829	249,499		39,544	49,540

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
338	300	144	5,933	.....	.....	12	2	45,280	199,605	17	.....	25	1

COUNTY

.....	8	120	194	.....	.....	.....	.....	1,086	.....	.....	.....	.....	1

COUNTY

.....	683	212	4,545	.....	.....	17	2	.....	787,792	37	1	30	1
4,794	639	142	5,484	.....	.....	32	21	.....	599,885	8	1	45	2
.....	556	150	6,329	.....	.....	25	13	.....	523,247	20	1	22	3
220	455	184	5,447	.....	.....	18	6	.....	443,177	29	1	26	4
.....	476	112	4,436	.....	.....	22	13	.....	357,555	10	.....	24	5
.....	307	136	3,367	.....	.....	9	8	.....	238,641	1	.....	25	6
.....	251	178	1,654	.....	.....	10	2	.....	205,966	17	1	17	7
.....	271	153	8,532	.....	.....	3	2	18,948	179,172	16	.....	8	8
.....	256	122	1,324	.....	.....	8	2	.....	130,931	18	.....	7	9
.....	161	178	2,819	.....	.....	3	1	75,990	43,412	11	.....	1	10
1,816	117	146	1,449	.....	.....	7	.....	21,601	53,978	18	1	2	11
.....	98	122	1,025	.....	.....	6	1	5,704	52,593	7	.....	9	12
.....	54	121	1,771	.....	.....	.....	.....	40,400	.....	6	.....	2	13
.....	39	191	400	.....	.....	2	.....	.....	38,836	4	.....	.....	14
.....	68	123	419	.....	.....	6	.....	.....	34,406	7	.....	.....	15
97	30	166	201	.....	.....	4	.....	.....	20,063	4	.....	.....	16
.....	25	201	683	.....	.....	.....	.....	17,335	.....	2	.....	1	17
6,927	4,486	155	49,885	.....	.....	172	71	179,978	3,709,654	215	6	219	
1,907	99	210	1,696	.....	.....	4	.....	.....	122,474	.....	.....	3	1
.....	7	260	406	.....	.....	.....	.....	9,196	.....	.....	.....	1	2
.....	13	208	280	.....	.....	.....	.....	6,025	.....	.....	.....	.....	3
.....	10	208	60	.....	.....	.....	.....	4,000	.....	.....	.....	.....	4
.....	5	250	98	.....	.....	.....	.....	1,520	.....	.....	.....	.....	5
.....	6	106	43	.....	.....	.....	.....	1,386	.....	.....	.....	.....	6
.....	6	115	12	.....	.....	.....	.....	1,138	.....	.....	.....	.....	7
.....	4	130	.....	.....	.....	.....	.....	760	.....	.....	.....	.....	8
.....	3	125	50	.....	.....	.....	.....	750	.....	.....	.....	.....	9
.....	4	65	3	.....	.....	.....	.....	232	.....	.....	.....	.....	10
.....	2	90	.....	.....	.....	.....	.....	220	.....	.....	.....	.....	11
1,907	159	161	2,648	.....	.....	4	.....	25,227	122,474	.....	.....	4	
8,834	4,645	157	52,533	.....	.....	176	71	205,205	3,832,128	215	6	223	

COUNTY

12,934	518	144	5,814	.....	.....	19	6	72,436	274,081	25	.....	26	1
.....	263	204	1,830	.....	.....	12	4	3,569	191,904	24	.....	5	2
.....	300	145	9,365	400	.....	.....	4	194,356	.....	31	.....	15	3
12,934	1,081	164	17,009	400	.....	31	14	270,361	465,985	80	.....	46	4

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Bond	1	244,885	195,545	40,870	.....	4,412	3,720	338	.....
Madison	17	3,889,632	2,627,836	1,017,012	10,979	109,819	117,059	6,927	.....
Marion	3	736,346	384,829	249,499	.....	39,544	49,540	12,934	.....
Total	21	4,870,863	3,208,210	1,307,381	10,979	153,775	170,319	20,199	.....

LOCAL MINES, RECAPITULATION

Crawford	1	1,086	.....	.....	.....	951	135	.....	.....
Madison	11	147,701	.....	.....	.....	144,129	1,665	1,907	.....
Total	12	148,787	.....	.....	.....	145,080	1,800	1,907	.....

ALL MINES, RECAPITULATION

Bond	1	244,885	195,545	40,870	.....	4,412	3,720	338	.....
Crawford	1	1,086	.....	.....	.....	951	135	.....	.....
Madison	28	4,037,333	2,627,836	1,017,012	10,979	253,948	118,724	8,834	.....
Marion	3	736,346	384,829	249,499	.....	39,544	49,540	12,934	.....
Total	33	5,019,650	3,208,210	1,307,381	10,979	298,855	172,119	22,106	.....

BY COUNTIES, SEVENTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
273	27	300	5,933	.....	.....	144	12	45,280	199,605	2	17	.....	25
4,051	435	4,486	49,885	.....	.....	155	172	179,978	3,709,654	71	215	6	219
992	89	1,081	17,009	400	.....	164	31	270,361	465,985	14	80	.....	46
5,316	551	5,867	72,827	400	.....	156	215	495,619	4,375,244	87	312	6	290

BY COUNTIES, SEVENTH DISTRICT

6	2	8	194	.....	.....	120	.....	1,086	.....	.....	.....	.....	.....
136	23	159	2,648	.....	.....	161	4	25,227	122,474	.....	.....	.....	4
142	25	167	2,842	.....	.....	157	4	26,313	122,474	.....	.....	.....	4

BY COUNTIES, SEVENTH DISTRICT

273	27	300	5,933	.....	.....	144	12	45,280	199,605	.....	.....	.....	25
6	2	8	194	.....	.....	120	.....	1,086	.....	.....	.....	.....	.....
4,187	458	4,645	52,533	.....	.....	157	176	205,205	3,832,128	.....	.....	6	223
992	89	1,081	17,009	400	.....	164	31	270,361	465,985	.....	.....	.....	46
5,458	576	6,034	75,669	400	.....	156	219	521,932	4,497,718	87	312	6	294

EIGHTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Clinton and St. Clair.

The following is a summary of the items shown in the report:

Number of counties producing coal	2
Number of shipping mines	57
Number of local mines	14
Number of employees underground	7,855
Number of employees on surface	798
Total number of employees	8,653
Tons of coal produced	5,803,449
Days of active operation, shipping mines, average	116
Days of active operation, local mines, average	175
Number of fatal accidents	5
Number of non-fatal accidents	242
Number of employees to each fatal accident	1,731
Number of employees to each non-fatal accident	35.8
Tons of coal produced to each fatal accident	1,160,690
Tons of coal produced to each non-fatal accident	23,981
Ratio of fatal accidents per 1,000 employees	.58
Ratio of non-fatal accidents per 1,000 employees	27.97

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Clinton	5	680,931	5	747,788	.....	.....	.....	66,857
St. Clair	66	5,122,518	66	4,725,654	.....	396,864	.....	.....
Total	71	5,803,449	71	5,473,442	.....	396,864	.....	66,857
Net	.....	.....	.....	.....	.....	330,007	.....	.....

New and Reopened Mines

Missouri and Illinois Coal Company, Rentchler mine; H. E. Miller, Ruby Mine; Highland Coal Company; Fullerton Coal Company; Prairie Coal Company; and Kolb Coal Company No. 4 mine.

The Star Coal Company made no report of the operation of its mine.

Change of Name

O. K. Coal Company to Egyptian Coal Company No. 2. New Marissa Coal Company to Lyle Coal Company. Suburban Coal Company to Suburban and Superior Coal Company. Abend Coal Company to Kolb Coal Company No. 5. General Coal Company to Free Bell Coal Company. Premier Coal Company to Columbia Colliery Company, Lebanon mine.

Fatal Accidents

September 14, 1922, Charles Woltmer, yardman, age 45 years, married, was killed in St. Louis and O'Fallon Coal Company's No. 1 mine. Deceased pushed an empty car into the shaft and fell in after it. He leaves a widow.

November 15, 1922, Charles Kassebaum, Jr., trip rider, age 42 years, married, was run over by a pit car and killed in Southern Coal, Coke and Mining Company's No. 7 mine. He leaves a widow and three children.

December 16, 1922, Herschell White, miner, age 31 years, married, was caught between two pit cars and crushed to death in Lyle Coal Company's mine. He leaves a widow and one child.

April 22, 1923, John Anheuser, miner, age not given, married, died from injuries received two days before by a fall of clod in Perry Coal Company's Taylor mine. He leaves a widow.

May 26, 1923, Henry Bergman, laborer, age 41 years, married, was run over by a loaded car and killed at Kolb Coal Company's No. 3 mine. He leaves a widow and one child.

Respectfully submitted,

JAMES R. RICHARDS, *Inspector*,
Belleville.

FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Sept. 14	Charles Voltmer	45	Laborer	Belleville	St. L. & O'Fallon C. Co.	1	√	...	√	...	1	Fell down shaft
Nov. 15	Chas. Kassebaum, Jr.	42	Trip rider	Belleville	So. C. C. & M. Co.	7	√	...	√	3	4	Motor
Dec. 16	Herschell White	31	Miner	Marissa	Lyle Coal Co.	...	√	...	√	1	2	Pit car
1923												
April 22	John Anheuser	*a*	Miner	Sumerfield	Perry Coal Co.	Taylor	√	...	√	...	1	Falling clod
May 26	Henry Bergman	41	Laborer	New Athens	Kolb Coal Co.	3	√	...	√	1	2	Pit car
					Total	...	5	...	5	5	10	

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
a	H. O. Tracy	55	O'Fallon	√			1	Back injured, falling slate	80
a	Ridge Smith	38	O'Fallon	√			1	Foot injured—*a*	45
a	Wm. Donelly	45	O'Fallon	√			1	Back injured, falling slate	120
a	C. M. Spurgeon	45	O'Fallon	√			1	Leg injured, machine bits	90
Aug. 23	Frank Hayek	25	Belleville	√			1	Back injured lifting car	32
Aug. 24	Frank Van Goethem	48	O'Fallon		√			Back injured, lifting	36
Aug. 28	C. C. Poss	55	Lebanon	√		6	6	Back injured, slipped	*
Aug. 29	Wm. Gross	21	O'Fallon	√			1	Finger injured, tail chain	33
Aug. 30	Frank Stafford	46	Belleville	√		1	2	Foot injured, machine	42
Aug. 31	Charles Meyer	31	O'Fallon	√		1	2	Eye injured, flying coal	45
Aug. 31	Ed. Pille	30	Bresse	√		1	2	Leg broken—*a*	*
Sept. 1	Mike Mueller	40	Beckemeyer	√		3	4	Eye destroyed—*a*	90
Sept. 5	Harry Hillen	18	Breese		√			Hand injured, loading coal	33
Sept. 6	Henry Weiler	41	Collinsville	√		4	5	Foot injured, machine	56
Sept. 6	Robert Adamson	24	Collinsville	√		3	4	Body injured, kicked by mule	34
Sept. 6	John Dumchis	49	O'Fallon	√		2	3	Shoulder injured, falling slate	47
Spet. 6	S. N. Kruef	58	Breese	√		1	2	Back injured, falling coal	42
Sept. 6	John Thompson, Jr.	25	Belleville		√			Foot injured, motor	150
Sept. 7	James Payton	31	Belleville		√			Leg broken, fell	*
Sept. 9	Albert Mursetto	56	O'Fallon		√			Back injured, lifting coal	31
Sept. 9	Joe Gusing	42	Beckemeyer	√		1	2	Hand injured, falling coal	60
Sept. 9	Lee Griffin	40	E. St. Louis	√		3	4	Back injured, lifting clod	30
Sept. 14	John C. Green	22	Belleville	√			1	Arm broken, mule	35
Sept. 14	Jule Pees	46	Belleville	√		1	2	Hand injured, falling slate	31
Sept. 15	Geo. Tribout	24	Belleville		√			Finger injured, falling coal	30
Sept. 18	Frank Cowley	24	O'Fallon	√			1	Ankle injured, jumped off car	35
Sept. 20	Eugene Sutton	60	Belleville	√			1	Leg injured, falling coal	31
Sept. 20	Ernest Languer	36	Belleville	√		3	4	Leg broken, falling slate	*
Sept. 21	Jesse Davis	25	Belleville	√			1	Back injured, falling cross bar	40
Sept. 22	Theo. Taphorn	33	Beckemeyer		√			Hand broken—*a*	80
Sept. 25	Ted Deppe	37	Caseyville	√		2	3	Finger broken, car door	43
Sept. 25	Joe Lawton	25	Belleville	√			1	Hand injured, falling slate	36
Sept. 27	Al Buhl	35	Belleville	√		7	8	Finger injured, pit car	34
Sept. 27	August Kruep	44	Beckemeyer	√		3	3	Finger broken—*a*	98
Sept. 29	John Truttman	30	Belleville	√		3	3	Leg broken, falling slate	*
Sept. 30	Thos. Ashcraft	44	E. St. Louis	√		1	2	Body injured, falling coal	58
Oct. 1	J. B. Martin	55	Belleville		√			Hand injured—*a*	31
Oct. 2	Alfred Kessler	*a*	Freeburg		√			Finger injured, pick	91
Oct. 4	Jos. Linke	*a*	Birkner	√		1	2	Back injured, falling slate	67
Oct. 4	Frank Rettle	28	Belleville	√		1	2	Ruptured, lifting slate	50
Oct. 6	A. Normonsell	38	Collinsville	√		1	2	Leg injured, fell under car	140
Oct. 6	Foster Ledford	16	O'Fallon		√			Toe injured, dropped coal	35
Oct. 7	Robert Wilson	25	Belleville	√		2	2	Hand injured, pit car	30
Oct. 10	Edw'd Doeckel	50	Belleville		√			Arm and leg broken, falling coal	*
Oct. 10	Chas. Threnn, Jr.	27	Marissa	√			1	Body injured, pit car	133
Oct. 10	John Sonnenberg	26	Collinsville		√			Back injured, lifting coal	75
Oct. 11	Tony Doran	39	Collinsville		√			Ankle broken, machine	93
Oct. 11	Frank Morgan	35	Belleville	√		3	4	Head injured, falling slate	32
Oct. 12	Harry Lee	60	Belleville	√			1	Foot injured, falling coal	40
Oct. 14	Leonard Boltmer	23	Belleville	√		1	2	Foot broken, pit car	59
Oct. 16	Hy Hafbauer	30	New Baden	√			1	Body injured, falling slate	34
Oct. 17	Charles Zajic	23	Caseyville		√			Body injured, lifting car	46
Oct. 20	John Lendenbusch	45	New Baden	√		3	4	Back injured, falling slate	61
Oct. 21	Leo Geschwendt	44	Collinsville	√		2	3	Pack injured, loading coal	83
Oct. 22	R. A. Lansing	27	Collinsville	√		1	2	Foot injured, struck by hook	103
Oct. 23	Peter Hemmer	70	O'Fallon	√			1	Body injured, falling coal	31
Oct. 23	Chas. Fonaries	32	New Baden	√		2	3	Hand injured, falling slate	34
Oct. 25	Wm. Sackwitz	50	Trenton	√			1	Back injured, falling slate	39
Oct. 27	Wm. Lauri	49	Belleville	√			1	Finger injured, drilling	42
Oct. 27	John Tobin	66	O'Fallon	√			1	Leg injured—*a*	37
Oct. 27	Frank Van Blair	33	Belleville	√		4	5	Back injured—*a*	175
Oct. 27	Peter Baranovich	36	Collinsville	√		4	5	Body injured, pit car	56
Oct. 27	James McManemy	34	Lebanon	√		3	4	Back injured, lifting	*
Oct. 28	Jos. Yodocina	48	Collinsville	√		1	2	Toe broken, rolling coal	50
Oct. 29	A. Boursky	42	Collinsville		√			Arm broken, falling jack pipe	59
Oct. 30	Golfried Just	22	Freeburg	√		1	2	Ankle broken, falling coal	90
Oct. 30	Louis Malcome	26	Collinsville	√			1	Hand injured, pit car	54
Nov. 6	Mike Arman	43	Collinsville	√		7	8	Shoulder injured, fell down	156
Nov. 6	Gus Zimmerman	49	Belleville	√		2	3	Leg broken, fell off scaffold	160

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 6	James A. Carr, Sr	63	Belleville		√			Ribs broken, falling slate	30
Nov. 7	Edw. Hacker	32	Belleville	√		1	2	Finger broken, caught under box	34
Nov. 8	John Reay, Sr	64	O'Fallon	√			1	Finger injured, pit car	39
Nov. 9	Sam Gidot	45	Collinsville		√			Toe injured, falling coal	56
Nov. 9	Geo. A. Frazer	68	Lenzburg	√			1	Foot injured, falling coal	98
Nov. 13	Walter Kaiser	29	Lenzburg		√			Back injured, loading coal	42
Nov. 20	F. Sorg	40	Swansea		√			Toe broken, struck by bar	60
Nov. 20	Chas. Patton	47	O'Fallon		√			Body injured, loading coal	33
Nov. 21	Vey B. Ficker	49	Breese	√			1	Ruptured, lifting rail	87
Nov. 21	William Haney	32	E. St. Louis		√			Ankle injured, ran over by truck	35
Nov. 22	Rud Polecek	25	Collinsville	√			1	Wrist broken, pit car	53
Nov. 23	F. Conner	27	Belleville	√		2	3	Fingers injured, falling coal	108
Nov. 24	Joseph Sucky	37	Belleville	√		4	5	Finger injured, falling coal	34
Nov. 24	Otto O'Brien	32	O'Fallon	√		3	4	Ankle injured, pit car	96
Nov. 26	Aug. Fischer	61	Collinsville	√			1	Ribs broken, falling clod	104
Nov. 27	Wm. Ferguson	41	Belleville	*a*	*a*			Back injured, lifting car	50
Nov. 27	Ray Bagham	17	Marissa		√			Fingers broken, falling coal	30
Nov. 28	John Kuchta	38	St. Louis, Mo.	√		3	4	Foot injured, falling slate	79
Nov. 29	Fred Nadles	23	Mascoutah	*a*	*a*			Eye injured, flying coal	*
Dec. 1	Joseph Braehler	47	Beckemeyer	√		1	2	Leg broken—*a*	*
Dec. 2	George Malcaroni	27	Belleville	√		1	2	Leg broken—*a*	92
Dec. 2	Frank Wodochek	36	Belleville	√		4	5	Knee injured—*a*	35
Dec. 4	Oscar Grunan	45	Collinsville	√		1	2	Ankle broken, falling clod	*
Dec. 4	Nat Torginan	32	Belleville	√			1	Finger injured, cut with slate	*
Dec. 5	Ferdinand Trolard	31	Belleville	√		3	4	Back injured, falling slate	75
Dec. 9	Louie Vohl	40	Belleville	√			1	Finger injured, falling coal	36
Dec. 11	Wm. Young	52	Marissa	√		3	4	Hand injured, falling coal	32
Dec. 14	John G. Davis	37	Collinsville	√		6	7	Rib broken, pit car	31
Dec. 14	Fred Bertram	47	Collinsville	√		4	5	Finger injured—*a*	36
Dec. 14	Frank Bell	30	Collinsville		√			Back injured, falling slate	50
Dec. 16	Charles Gorges	20	Belleville		√			Leg injured, falling coal	40
Dec. 18	G. Liegge	40	Belleville	√		2	3	Wrist injured, fell down	38
Dec. 20	George Relig	50	Belleville	√			1	Leg broken, falling slate	*
Dec. 22	W. A. Marsh	42	Belleville	√		2	3	Leg broken, falling slate	51
Dec. 24	Dom Pessette	40	Belleville		√			Leg injured—*a*	38
Dec. 26	James Devlin	42	O'Fallon			5	6	Leg injured—*a*	30
Dec. 26	Wm. Sharp	37	O'Fallon	√		4	5	Ruptured, pushing car	41
Dec. 27	Gus Ludwig	18	Belleville		√			Foot injured, falling slate	126
Dec. 28	James A. Williams	27	Belleville	√			1	Hand injured, pit car	56
Dec. 29	Henry Milkerat	37	E. St. Louis	√			1	Toes injured, rolling coal	37
1923									
Jan. 2	Oscar Sonman	39	Belleville	√		1	2	Ruptured, lifting car	60
Jan. 2	Edw. Williamson	22	Rentchler		√			Foot injured, pit car	*
Jan. 2	Wm. L. Monte	24	E. St. Louis	√		1	2	Wrist injured, pit car	43
Jan. 3	Earl Wilson	33	Belleville	√		4	5	Hand broken, falling slate	70
Jan. 8	Russel Milburn	30	Belleville	√		1	2	Finger injured—*a*	35
Jan. 9	Chas. Daniels	32	Belleville	√			1	Shoulder injured—*a*	36
Jan. 9	Lawrence Morgan	28	Belleville	√			1	Head injured, falling slate	32
Jan. 10	George Bridge	60	O'Fallon	√			1	Leg injured, pick	35
Jan. 10	Wm. King	25	E. St. Louis	√			1	Hand injured, pick	40
Jan. 10	Arthur Wilson	32	Belleville	√			1	Body injured, pit cars	39
Jan. 10	Martin Heidinger	60	Belleville	√				Finger injured, falling slate	74
Jan. 11	George Grant	75	O'Fallon		√			Finger injured, pit car	38
Jan. 11	Alvin Pflugbeil	24	Trenton		√			Body injured, pit car	30
Jan. 13	George Adams	*a*	Belleville	√		2	3	Face cut, flying coal	34
Jan. 13	Steve Davis	*a*	Belleville	*a*	*a*			Body injured—*a*	43
Jan. 13	Jas. Harper	38	O'Fallon	√			1	Hand injured, pit car	38
Jan. 13	Floyd Scott	16	Belleville		√			Eye injured, struck by hook	156
Jan. 13	Ray Erlinger	21	New Athens	√			1	Finger injured—*a*	31
Jan. 15	August Herl	56	Belleville	√			1	Finger broken, prop	41
Jan. 15	Otto Mahlmann	*a*	Freeburg		√			Head injured, falling slate	35
Jan. 17	Joseph Shipton	37	E. St. Louis	√			1	Ankle injured, falling coal	165
Jan. 18	John Maur	34	Belleville		√			Shoulder injured—*a*	36
Jan. 19	Fred H. Meyer	38	Belleville	√		2	3	Leg injured, falling slate	31
Jan. 22	Wm. Bochs	38	Belleville		√			Arm injured, pick	37
Jan. 22	R. L. Fergeson	59	O'Fallon	√			1	Ankle injured, rolling coal	50
Jan. 22	Joe Lowe, Jr.	26	Belleville	√		2	3	Leg broken, mule	159
Jan. 22	Mike Warner	50	Belleville	√			1	Knee injured—*a*	30

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 23	Henry Marlance	60	Collinsville	√		2	3	Head injured, falling clod	51
Jan. 23	Ed. Walter	54	Marissa	√			1	Eye injured, flying particle	35
Jan. 24	Joseph Eherstine	21	Belleville		√			Ruptured, kicked by mule	30
Jan. 25	Oscar Hiles	31	E. St. Louis	√		2	3	Knee injured—*a*	46
Jan. 27	John Halles	55	Marissa		√			Eye injured, flying dust	40
Jan. 27	Joseph Larramore	44	O'Fallon	√			1	Head injured, falling clod	47
Jan. 28	Frank Tyas	26	Belleville		√			Body injured, pit car	154
Jan. 29	Harry Love	39	O'Fallon		√	1	1	Body injured, kicked by mule	31
Jan. 29	Elmer Pewin	27	Caseyville	√		3	4	Leg broken, pit car	*
Jan. 29	Lambert Becherer	56	E. St. Louis	√			1	Knee injured, lifting car	74
Jan. 30	Gus Schroeder	40	Breese	√		2	3	Arm injured—*a*	69
Jan. 31	James Hafley, Jr.	16	Belleville		√			Foot injured, dropped clod	61
Feb. 1	Sam Holt	40	Belleville	√			1	Rib broken, pit car	32
Feb. 1	Roy Kaemmem	21	Belleville		√			Knee injured—*a*	35
Feb. 2	John Reirneck	*a*	Freeburg	*a*	*a*			Leg injured, pit car	66
Feb. 2	Joe Drees	26	New Baden		√			Leg injured—*a*	72
Feb. 3	Thirl Vanderbert	19	Belleville		√			Arm injured—*a*	58
Feb. 5	George Gabel	18	Belleville		√			Body injured, falling coal	30
Feb. 5	Richard Andrews	56	O'Fallon	√			1	Ankle injured, rolling coal	45
Feb. 5	Hy Ortlepp	44	Belleville	√			1	Foot injured, machine skid	48
Feb. 6	Paul Wagner	30	Belleville	√		2	3	Head injured, falling slate	30
Feb. 7	Joe Pilkington	43	Belleville		√			Rib broken, pit car	114
Feb. 7	Ed. Herbst	30	Breese	√		2	3	Finger injured, pit car	73
Feb. 7	Ed. Walker	39	Marissa		√			Hand injured, pit car	30
Feb. 8	John Shimkees	18	Collinsville		√			Foot injured, pit car	50
Feb. 9	Chas. Dettle	38	Belleville	√		3	4	Foot injured, machine	80
Feb. 12	Alfred Dahm	24	Belleville	√		1	2	Leg injured—*a*	*
Feb. 15	Ervin Kloess	24	Belleville		√			Foot broken, switch	90
Feb. 17	G. Lugge	40	Belleville	√		2	3	Body injured, lifting	38
Feb. 17	Frank Kovarik	28	Birkner	√			1	Back injured, fell down	30
Feb. 17	John W. Graham	38	Belleville	√		1	2	Knee injured, falling coal	32
Feb. 20	Wm. Zahn	27	New Baden		√			Finger injured—*a*	36
Feb. 20	Henry Rehg	53	Mascoutah	*a*	*a*			Finger injured—*a*	37
Feb. 21	Harry Davis	19	Belleville		√			Leg broken, fell off tail chain	*
Feb. 21	Milton Snidel	30	Belleville	√		1	2	Leg injured, falling coal	97
Feb. 21	Jno. Wunderlich	*a*	Freeburg		√			Collar bone broken, fell down	56
Feb. 22	Paul Fischer	33	Collinsville	√		1	2	Back injured, loading coal	50
Feb. 22	A. Morton	44	Belleville	√		8	9	Foot broken, falling coal	127
Feb. 23	John Schroder	61	Lenzburg	√			1	Body injured, pit car	61
Feb. 23	Arthur Tanner	32	Edgemont Sta.		√			Foot injured, pit car	97
Feb. 24	Tim C. Wallace	52	Marissa	√		2	2	Back injured, lifting coal	45
Feb. 24	Alphonse Verhulst	57	Collinsville	√		2	3	Ruptured, lifting car	71
Feb. 26	John Contralto	57	E. St. Louis	√		1	2	Back injured, lifting rock	32
Feb. 27	James Champley	40	O'Fallon	√		2	3	Rib broken, lifting coal	60
Feb. 27	W. E. Ramsey	34	Belleville	√		2	3	Arm broken, struck with hammer	30
Feb. 28	Hy Mane	61	New Baden	√		1	2	Foot injured, falling coal	73
Feb. 28	James Wells	18	Belleville		√			Foot injured—*a*	61
Mar. 2	Tom Bann	44	O'Fallon		√			Ruptured, lifting coal	*
Mar. 5	Wm. Werner	45	Marissa	√		1	2	Arm injured, lifting car	32
Mar. 6	Wm. Nearen	42	Collinsville	√			1	Body injured, fell down	99
Mar. 7	Geo. Reilman	43	Breese	√		1	2	Finger injured, feed chain	56
Mar. 7	Joseph Starostka	33	Belleville	√			1	Eye injured, flying coal	32
Mar. 8	Joe Howrich	38	Belleville	√			1	Back injured, pit cars	90
Mar. 9	Nat. Keinardt	30	Belleville	√		1	2	Toe broken, falling coal	42
Mar. 9	Joseph Guaglio	32	Collinsville	√		1	2	Skull fractured, flying coal	114
Mar. 14	William Calbreath	38	Edgemont Sta.	√		6	7	Ankle injured, machine	81
Mar. 19	Chas. Willman	41	Lebanon	√		2	3	Back injured, prying coal	40
Mar. 20	Mike Davitt	50	Marissa	√		2	1	Eye injured, flying coal	40
Mar. 21	George Kessler	25	Freeburg	√			1	Ankle broken, falling coal	72
Mar. 21	C. Powers	28	Belleville	√		5	6	Hand injured, falling coal	32
Mar. 22	Henry Whitehead	40	O'Fallon	√		2	3	Finger injured—*a*	33
Mar. 22	Frank Tempia	63	O'Fallon		√			Wrist injured, fell down	59
Mar. 22	Herm Deien	50	Breese	√			1	Rib broken—*a*	39
Mar. 24	Ramson Harman	38	Belleville	√		3	4	Rib broken, pit car	37
Mar. 24	Leo Southern	26	Belleville	√			1	Foot broken, motor	99
Mar. 26	A. L. Hemmer	59	Belleville	√			1	Leg injured, falling slate	36
Mar. 26	Walter Jarn	32	Belleville	√		3	4	Hand injured, pushing car	52
Mar. 27	Adolph Kaeser	40	Belleville	√		3	4	Wrist injured, loading coal	36
Mar. 27	Richard Schumacher	50	Marissa	√			1	Rib broken, struck by bar	43

NON-FATAL CASUALTIES, EIGHTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 29	August Aring	35	Belleville	√			1	Foot injured, falling slate	31
Mar. 30	Reuben Ralph	25	Belleville		√			Collar bone broken, pit car	42
Mar. 30	Frank Jaschek	46	Caseyville	√			1	Shoulder injured, fell down	45
Mar. 31	Henry Klotz	30	Belleville	√		2	3	Leg broken, kicking chunk of coal	90
April 3	Okley McKinley	38	O'Fallon	√		4	5	Leg injured, pit car	56
April 4	L. Arnold	32	Belleville	√			1	Body injured, fell down	34
April 4	Wm. Whitten	49	Marissa	√		4	5	Back injured, lifting coal	50
April 4	H. R. Smothers	32	New Baden	√			1	Back injured, knocked off motor	87
April 7	Tom Reese	45	O'Fallon		√			Ankle broken, pit car	*
April 9	Oliver Fulton	19	Collinsville		√			Foot injured, rolling coal	38
April 12	Geo. Raterman	33	Beckemeyer	√			2	Shoulder injured—*a*	30
April 13	Thos. Van Osdale	32	Belleville	√		1	2	Back injured, lifting car	42
April 17	Alf. Mager, Jr	30	O'Fallon	√		1	2	Eye injured, flying coal	*
April 18	Wm. Hoese	50	Marissa	√		3	1	Body injured, struck by jack pipe	30
April 19	Geo. Blake	20	Breese		√			Finger injured—*a*	36
April 19	A. S. Hermacher	50	Belleville	√		2	1	Back injured, falling slate	37
April 20	Edgar Lunsford	20	Collinsville	√		1	2	Body injured, mule	*
April 25	John Peters	33	Belleville		√			Rib broken, fell off boiler	33
April 27	F. Schrenfeld	52	Breese	√			1	Hand broken—*a*	*
April 27	George Maibes	24	O'Fallon	√			1	Hand injured, caught in coupling	60
May 1	John Cruician	40	Marissa		√			Back injured—*a*	32
May 2	Abe Heien	57	O'Fallon	√		1	1	Body injured, falling clod	*
May 3	W. F. Clayton	58	Sparta	√		3	1	Foot injured, falling rock	88
May 4	Ernest Aldridge	28	Marissa	√		1	2	Hands injured, falling slate	30
May 7	Charles Wilson	28	Belleville	√		3	4	Back injured, pit car	43
May 7	Wm. Bauer	29	Freeburg	√		2	3	Eye injured, flying coal	46
May 8	Harry Alexander, Sr	49	Belleville	√		6	7	Back injured, lifting car	33
May 8	M. Bernsteike	35	Belleville	√		1	2	Hand injured, cut on sprag	51
May 8	Fred Cook	42	Belleville	√		4	5	Knee injured, kicked by mule	52
May 8	Wm. Stuart	49	Belleville	√			1	Foot injured, falling coal	54
May 10	Mike Dainbacher	25	Freeburg	√			1	Finger cut off, pit car	*
May 12	Martin Zych	45	St. Louis, Mo.	√		7	6	Body injured, falling clod	50
May 21	Mike Goodliski	47	Collinsville	√		6	7	Body injured—*a*	41
May 23	Albert Lyas	57	Belleville	√			1	Leg broken, falling coal	*
May 25	Leonard Gray	31	E. St. Louis	√			1	Wrist injured, machine	37
May 28	Wm. Lewis	34	Belleville	√		2	3	Face and hands burned—*a*	31
June 19	Harry Bolar	18	Belleville		√			Leg broken, falling slate	*

a—Not reported.
*—Not returned to work.
Number injured, 242.
Not returned to work, 25.
Number returned, 217.
Time lost by men returned, days, 12,180.
Average days lost, 56.13.

CLINTON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Southern C. C. & Mg. Co....	9	New Baden..	197,636	174,484	.....	.....	7,188	15,964
2	Breese Trenton Mg. Co.....	Beck.	Beckemeyer..	161,911	133,719	11,173	.....	11,638	5,381
3	Breese Trenton Mg. Co.....	N. B.	Breese.....	140,153	129,483	3,818	.....	.....	6,852
4	Breese Trenton Mg. Co.....	E. B.	Breese.....	126,224	89,614	352	18,738	13,175	4,345
5	Consolidated Coal Co.....	W. N.	Breese.....	55,007	45,001	5,798	.....	1,566	2,642
	Total 5 mines.....	.....	.....	680,931	572,301	21,141	18,738	33,567	35,184

ST. CLAIR

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	St. Louis & O'Fallon C. Co..	2	E. St. Louis..	604,317	544,009	36,653	2,376	1,455	17,669
2	Perry Coal Co.....St.	Ellen	O'Fallon....	367,098	360,279	.....	1,019	800	5,000
3	Aluminum Ore Co.....	.....	Belleville...	236,605	222,512	13,267	.....	.....	120
4	Consolidated C. Co.....	17	Collinsville..	234,080	146,592	60,682	.....	.....	14,619
5	St. Louis & O'Fallon C. Co..	1	E. St. Louis.	189,114	84,573	100,170	1,706	.....	1,665
6	Prairie Coal Co.....	.....	Belleville...	180,525	173,940	2,146	1,104	935	2,400
7	B. B. Coal & Mg. Co.....	.....	Belleville....	179,740	177,488	.....	.....	1,912	210
8	Southern C. C. & Mg. Co....	8	Belleville....	157,934	149,993	.....	.....	428	7,513
9	Perry Coal Co.....	Taylor	O'Fallon....	146,019	35,246	110,073	.....	.....	700
10	Southern C. C. & Mg. Co....	1	Belleville....	144,647	118,816	.....	.....	21,172	4,659
11	Perry Coal Co.....	Sup.	Belleville....	135,684	129,684	.....	.....	340	2,760
12	Egyptian C. & Mg. Co.....	Meek 1	Marissa.....	135,064	128,795	.....	.....	.....	3,686
13	Quality Coal Co.....	1	Belleville....	131,753	131,753	.....	.....	.....	.....
14	Ell-Rich Mg. Co.....	.....	Belleville....	131,346	8,122	121,849	.....	.....	1,375
15	Kolb Coal Co.....	2	Mascoutah..	126,336	124,835	.....	.....	.....	1,501
16	Mulberry Hill Coal Co.....	1	Freeburg....	122,155	118,990	.....	.....	1,067	2,098
17	Southern C. C. & Mg. Co....	7	Belleville....	119,335	111,711	.....	.....	.....	7,624
18	Liberty Coal & Mg. Co.....	.....	Mascoutah..	108,885	7,042	101,843	.....	.....	.....
19	Perry Coal Co.....	Carbon	O'Fallon....	104,130	102,420	.....	.....	250	1,460
20	Eldnar Coal Co.....	.....	Belleville....	101,219	100,419	.....	.....	.....	800
21	Groom Coal Co.....	.....	Belleville....	99,451	35,327	13,774	49,853	.....	.....
22	Egyptian C. & Mg. Co.....	O. K. 2	Marissa.....	92,684	82,398	.....	.....	3,109	2,223
23	New National C. Mg. Co.....	.....	Belleville....	90,068	84,827	.....	.....	2,874	2,367
24	Victoria Coal Co.....	.....	Belleville....	73,837	70,853	.....	.....	2,740	220
25	Golden Rule Coal Co.....	.....	Lenzburg....	70,031	62,203	3,692	.....	2,296	1,740
26	Lyle Coal Co.....	.....	Marissa.....	69,667	63,582	.....	.....	4,075	2,010
27	Fallon Coal Mg. Co.....	.....	O'Fallon....	65,568	46,918	10,000	.....	5,000	3,650
28	Kolb Coal Co.....	1	Mascoutah..	61,746	39,952	.....	12,687	7,798	1,309
29	Suburban & Superior Mg. Co..	.....	Belleville....	53,659	52,119	.....	.....	290	1,250
30	Kolb Coal Co.....	3	New Athens.	52,649	38,492	.....	13,085	.....	1,068
31	Peoples Coal Co.....	.....	Caseyville...	50,017	49,217	.....	.....	150	650
32	Jones Bros. Coal Mg. Co.....	1	Marissa.....	44,645	40,065	.....	.....	2,380	1,920
33	Perry Coal Co.....	S. B.	So. Belleville.	44,197	41,250	.....	.....	2,177	770
34	Guest Coal Co.....	Oak H	Belleville....	43,894	43,186	.....	.....	88	620
35	Mo. & Ill. Coal Co.....	Wilder-man	Belleville....	42,615	38,975	.....	.....	150	3,490
36	Columbia Coal Co.....	Lenz	Lenzburg....	35,167	32,863	.....	.....	1,160	820
37	Glendale C. & Mg. Co.....	.....	Freeburg....	34,915	33,422	.....	.....	600	893
38	Kolb Coal Co.....	5	Belleville....	32,384	25,500	.....	.....	6,044	840
39	Perry Coal Co.....	Pitts.	Belleville....	24,809	13,956	.....	.....	10,115	738
40	Aloys Gunlack.....	.....	E. St. Louis..	22,812	17,268	5,266	.....	.....	50
41	Kolb Coal Co.....	4	New Athens.	21,815	21,342	.....	.....	.....	473
42	Summit Coal Co.....	.....	Belleville....	21,288	20,692	.....	.....	299	297
43	Highland Coal Co.....	.....	Belleville....	21,167	2,050	.....	.....	18,742	375
44	Columbia Coal Co.....	Co-lumbia	Belleville....	20,746	18,635	.....	.....	295	1,440
45	Southern C. C. & Mg. Co....	6	Belleville....	18,672	15,266	.....	.....	2,599	807

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Explosives used for blasting coal: Dynamite, Lbs.	Explosives used for blasting coal: Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	Tons mined: By machine	Number animals underground	Accidents: Killed	Accidents: Injured	Number
.....	406	86	1,936	.....	.....	18	7	.....	197,636	19	.....	8	1
.....	276	99	1,822	.....	.....	8	3	.....	161,911	15	.....	6	2
.....	300	81	1,810	.....	.....	14	3	.....	140,153	17	.....	4	3
.....	207	112	1,630	.....	.....	6	4	.....	126,224	12	.....	4	4
.....	171	53	926	.....	.....	8	2	.....	55,007	12	.....	2	5
.....	1,360	86	8,124	.....	.....	54	19	.....	680,931	75	.....	24	

COUNTY

2,155	549	192	6,156	.....	.....	25	9	.....	604,317	19	.....	28	1
.....	382	171	18,094	.....	.....	.....	2	367,098	.....	25	.....	13	2
706	198	201	4,912	.....	.....	5	3	68,263	168,342	12	.....	6	3
12,187	368	100	3,461	.....	.....	16	2	25,526	208,554	35	.....	20	4
1,000	246	148	9,660	.....	.....	.....	3	189,114	.....	15	1	6	5
.....	256	106	6,600	600	.....	.....	3	180,525	.....	22	.....	12	6
130	173	210	5,613	.....	.....	1	1	133,392	46,348	18	.....	16	7
.....	317	94	1,402	.....	.....	18	11	.....	157,934	3	.....	6	8
.....	192	163	7,300	.....	.....	.....	2	146,019	.....	10	1	2	9
.....	176	197	6,113	.....	.....	.....	2	144,647	.....	12	.....	15	10
2,900	139	184	1,338	.....	.....	10	1	3,891	131,793	11	.....	4	11
2,583	248	163	2,338	.....	.....	10	2	17,202	117,862	13	.....	3	12
.....	123	148	5,050	.....	.....	1	1	65,876	65,877	8	.....	5	13
.....	112	187	5,703	.....	.....	.....	2	131,346	.....	6	.....	3	14
.....	231	66	5,805	.....	.....	.....	3	126,336	.....	14	.....	2	15
.....	200	108	4,108	.....	.....	4	3	61,077	61,078	14	.....	4	16
.....	276	93	.....	.....	.....	9	10	.....	119,335	2	1	9	17
.....	140	148	3,710	.....	.....	8	.....	46,538	62,347	14	.....	3	18
.....	140	126	1,260	.....	.....	7	3	.....	104,130	9	.....	5	19
.....	192	107	3,374	.....	.....	.....	2	101,219	.....	10	.....	8	20
497	106	173	3,905	.....	.....	.....	1	99,451	.....	6	.....	.....	21
4,954	173	138	3,648	.....	.....	.....	2	92,684	.....	9	.....	7	22
.....	106	154	4,503	.....	.....	.....	1	90,068	.....	5	.....	3	23
24	87	136	3,445	.....	.....	.....	1	73,837	.....	6	.....	1	24
100	92	102	3,025	.....	.....	.....	1	70,031	.....	5	.....	.....	25
.....	102	135	3,044	.....	.....	.....	1	69,667	.....	8	1	3	26
.....	210	131	2,930	.....	.....	2	1	58,750	6,818	3	.....	4	27
.....	69	55	2,759	.....	.....	.....	1	61,746	.....	3	.....	.....	28
.....	90	109	2,632	.....	.....	.....	.....	53,659	.....	10	.....	.....	29
.....	97	84	2,228	.....	.....	.....	2	52,649	.....	6	1	1	30
.....	86	108	2,694	.....	.....	.....	.....	50,017	.....	9	.....	1	31
280	85	86	1,840	.....	.....	.....	.....	44,645	.....	8	.....	2	32
.....	63	183	2,209	.....	.....	.....	.....	44,197	.....	5	.....	4	33
.....	91	150	1,691	.....	.....	1	1	32,792	11,102	5	.....	.....	34
.....	87	104	1,835	.....	.....	.....	.....	42,615	.....	16	.....	2	35
324	70	91	1,521	.....	.....	.....	1	35,167	.....	6	.....	3	36
.....	79	71	1,410	.....	.....	.....	.....	34,915	.....	9	.....	3	37
.....	83	97	1,300	.....	.....	.....	1	32,384	.....	5	.....	5	38
.....	42	114	1,204	.....	.....	.....	.....	24,809	.....	4	.....	1	39
228	42	137	1,477	.....	.....	.....	.....	22,812	.....	4	.....	3	40
.....	59	27	932	.....	.....	.....	1	21,815	.....	5	.....	.....	41
.....	56	65	1,140	.....	.....	.....	.....	21,288	.....	4	.....	.....	42
.....	35	188	810	50	.....	.....	.....	21,167	.....	5	.....	.....	43
376	67	68	1,015	.....	.....	.....	1	20,746	.....	6	.....	1	44
.....	92	32	800	.....	.....	.....	.....	18,672	.....	12	.....	.....	45

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
46	Lou Nash C. & Mg. Co.	Enterprise	Rentchler	17,695	16,492			381	822
47	Columbia Coal Co	Freeburg	Freeburg	15,957	14,376			974	540
48	Fullerton Coal Co		Belleville	15,070	14,670			200	200
49	Free Bell Coal Co.		Freeburg	13,214	13,214				
50	Mo. & Ill. Coal Co.	Rent.	Rentchler	11,979	10,329			100	1,550
51	Columbia Coal Co	Leb.	Lebanon	6,670	2,226			3,490	490
52	Howard E. Miller	Ruby	Caseyville	5,780	100			4,800	880
	Total			4,950,854	4,038,988	579,415	81,830	111,285	110,361
	LOCAL MINES								
1	R. Schramm & Son		Belleville	37,088				36,588	500
2	White Rose Mg. Co.		Belleville	29,796				29,196	600
3	Patterson Harding C. Co		Belleville	20,297				20,297	
4	Signal Point C. & C. Co.		Edgemont Sta	17,100				16,695	405
5	Victoria Coal Co		Edgemont Sta	15,107				14,688	419
6	Tower Grove C. Co		Belleville	14,406				13,706	700
7	Breese Coal Co.		Belleville	11,662				11,482	180
8	Pep Coal Co		New Athens	10,439				10,439	
9	Prospect Park C. Co		Edgemont Sta	5,609				5,309	300
10	Aug. C. Stahlheber		Freeburg	4,000				3,816	184
11	May Coal Co		Belleville	2,025				2,025	
12	A. J. Marxel		Millstadt	1,740				1,740	
13	Lehon Coal Co		Millstadt	1,595				1,485	110
14	Fred J. Ziska		E. St. Louis	800				800	
	Total			171,664				168,266	3,398
	Total 66 mines			5,122,518	4,038,988	579,415	81,830	279,551	113,759

COUNTY—Concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	49	66	882	.....	.....	2	1	15,430	2,265	4	.....	.....	46
67	34	96	713	.....	.....	.....	.....	15,957	.....	4	.....	1	47
.....	44	41	707	25	.....	.....	.....	15,070	.....	6	.....	3	48
.....	19	60	515	.....	.....	.....	.....	13,214	.....	5	.....	.....	49
.....	48	50	540	.....	.....	.....	1	11,979	.....	4	.....	.....	50
464	33	119	417	.....	.....	.....	.....	6,670	.....	3	.....	.....	51
.....	31	110	250	.....	.....	.....	.....	5,780	.....	1	.....	.....	52
28,975	7,085	119	160,038	675	.....	119	83	3,082,752	1,868,102	463	5	218	
.....	38	218	1,408	.....	.....	.....	.....	37,088	.....	.....	.....	.....	1
.....	26	194	1,180	.....	.....	.....	.....	29,796	.....	.....	.....	.....	2
.....	25	170	1,154	.....	.....	.....	.....	20,297	.....	.....	.....	.....	3
.....	27	210	785	.....	.....	.....	.....	17,100	.....	.....	.....	.....	4
.....	18	195	798	.....	.....	.....	.....	15,107	.....	.....	.....	.....	5
.....	20	168	500	.....	.....	.....	.....	14,406	.....	.....	.....	.....	6
.....	14	175	400	.....	.....	.....	.....	11,662	.....	.....	.....	.....	7
.....	9	256	457	.....	.....	.....	.....	10,439	.....	.....	.....	.....	8
.....	7	190	330	.....	.....	.....	.....	5,609	.....	.....	.....	.....	9
.....	4	187	180	.....	.....	.....	.....	4,000	.....	.....	.....	.....	10
.....	5	180	.....	.....	.....	.....	.....	2,025	.....	.....	.....	.....	11
.....	7	95	85	.....	.....	.....	.....	1,740	.....	.....	.....	.....	12
.....	6	105	.....	.....	.....	.....	.....	1,595	.....	.....	.....	.....	13
.....	2	110	17	.....	.....	.....	.....	800	.....	.....	.....	.....	14
.....	208	175	7,294	.....	.....	.....	.....	171,664	.....	.....	.....	.....	
28,975	7,293	131	167,332	675	.....	119	63	3,254,416	1,868,102	463	5	218	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Clinton	5	680,931	572,301	21,141	18,738	33,567	35,184	.....	.....
St. Clair	52	4,950,854	4,038,988	579,415	81,830	111,285	110,361	28,975	58,908
Total	57	5,631,785	4,611,289	600,556	100,568	144,852	145,545	28,975	58,908

LOCAL MINES, RECAPITULATION

St. Clair	14	171,664	.....	.....	.....	168,266	3,398	.....	.....
Total	14	171,664	.....	.....	.....	168,266	3,398	.....	.....

ALL MINES, RECAPITULATION

Clinton	5	680,931	572,301	21,141	18,738	33,567	35,184	.....	.....
St. Clair	66	5,122,518	4,038,988	579,415	81,830	279,551	113,759	28,975	58,908
Total	71	5,803,449	4,611,289	600,556	100,568	313,118	148,943	28,975	58,908

BY COUNTIES, EIGHTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
1,237	123	1,360	8,124	.....	.....	86	54	.....	680,931	19	75	.....	24
6,441	644	7,085	160,038	675	.....	119	119	3,082,752	1,868,102	83	463	5	218
7,678	767	8,445	168,162	675	.....	116	173	3,082,752	2,549,033	102	538	5	242

BY COUNTIES, EIGHTH DISTRICT

177	31	208	7,294	.....	.....	175	.....	171,664	.....	.....	.....	.....	.....
177	31	208	7,294	.....	.....	175	.....	171,664	.....	.....	.....	.....	.....

BY COUNTIES, EIGHTH DISTRICT

1,237	123	1,360	8,124	.....	.....	86	54	.....	680,931	.....	.....	.....	24
6,618	675	7,293	167,332	.....	.....	131	119	3,254,416	1,868,102	.....	.....	5	218
7,855	798	8,653	175,456	675	.....	128	173	3,254,416	2,549,033	102	538	5	242

NINTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Jackson, Perry, Randolph and Washington.

The following is a summary of the items shown in the report:

Number of counties producing coal	4
Number of shipping mines	40
Number of local mines	42
Number of employees underground	7,632
Number of employees on surface	955
Total number of employees	8,587
Tons of coal produced	5,293,260
Days of active operation, shipping mines, average	116
Days of active operation, local mines, average	152
Number of fatal accidents	14
Number of non-fatal accidents	331
Number of employees to each fatal accident	613
Number of employees to each non-fatal accident	25.9
Tons of coal produced to each fatal accident	378,090
Tons of coal produced to each non-fatal accident	15,992
Ratio of fatal accidents per 1,000 employees	1.63
Ratio of non-fatal accidents per 1,000 employees	38.55

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Jackson	23	957,392	28	993,240	.....	.....	5	35,848
Perry	34	2,129,025	29	2,071,447	5	57,578	.....	.....
Randolph	20	1,640,474	15	1,593,231	5	47,243	.....	.....
Washington	5	566,369	6	715,742	.....	.....	1	149,373
Total	82	5,293,260	78	5,373,660	10	104,821	6	185,221
Net	.....	.....	.....	.....	4	.....	.....	80,400

New Mines

Southern Gem Coal Company has opened mines Number 6 and 8 at Pinckneyville, Perry County.

The Doran Coal Company was not operated.

Change of Name

Midway Coal Company to Chicago Fuel Company No. 1; Southern Gem Coal Company to Chicago Fuel Company No. 2; Willis Coal & Mining Company's numbers 6 and 9 mines to Southern Gem Coal Corporation, numbers 11 and 12 respectively.

Fatal Accidents

September 12, 1922, Matt Keil, mine manager, age 48 years, married, died from injuries received six days previous in Kuhn Coalery Company's mine. The mine had been closed about one year and preparations were being made to start operating. Deceased was at shaft bottom and stepped across the cage to start a pump which was about six feet from the cage, while thus engaged the cage without his knowledge was taken away and in attempting to cross back, he walked into cage seat, which was about 3½ feet deep in water that had been heated by exhaust from pump. He was

so badly burned that he died as stated above. He leaves a widow and three children.

September 20, 1922, Alfred Hirte, miner, age 29 years, married, was killed by a fall of slate in Madison Coal Corporation's Crystal mine. He leaves a widow and three children.

October 4, 1922, Joseph Lanzeni, miner, age 26 years, single, was crushed to death by falling slate in Centralia Coal Company's No. 5 mine.

December 13, 1922, Charles Hampton, laborer, married, was struck by pit cars and killed in Moffat Coal Company's mine. He leaves a widow.

December 28, 1922, Enoch Westwood, miner, age 62 years, married, was caught by a fall of coal and killed in Madison Coal Corporation's Crystal mine. He leaves a widow and one child.

January 9, 1923, Earl Foster, loader, age 17 years, single, was instantly killed by a fall of rock in Southern Gem Coal Corporation's No. 5 mine.

January 11, 1923, David E. Bloom, miner, age 65 years, married, was killed in Madison Coal Corporation's Crystal mine. Deceased was on his way to the shaft bottom after finishing his day's work, and apparently was trying to reach a refuge place, when struck by a car. He leaves a widow and one child.

February 6, 1922, Harry Watkins, motorman, age 28 years, single, was killed in Southern Gem Coal Corporation's No. 6 mine. Deceased, in order to avoid a collision with another car, jumped off his motor and was crushed between the motor and timbers. He leaves his mother and two sisters dependent.

February 20, 1923, Robert McCartney, surveyor, age 28 years, single, was struck by a runaway trip of cars and killed in Union Collieries Company's Kathleen mine.

February 27, 1923, Robert Jeremiah, driver, age 34 years, married, was crushed between car and coal rib and instantly killed in Equitable Coal and Coke Company's mine. He leaves a widow.

April 12, 1923, Charles Glasser, machine man, age 45 years, married, was killed in Consolidated Coal Company's No. 9 mine. Deceased was running a machine and cutting chain caught the loose pulling chain lying along the face, jerked the jack pipe out, which struck him on the head, killing him almost instantly. He leaves a widow and one child.

April 14, 1923, M. J. Ford, Machine man, age 46 years, married, was struck by pit cars and killed in Union Collieries Company's Kathleen mine. He leaves a widow and five children.

June 29, 1923, Henry Stein, motorman, age 24 years, single, was killed by a motor in Union Collieries Company's Kathleen mine.

June 29, 1923, William Stein, miner, age 40 years, married, was killed by falling slate in Tamaroa Little Muddy Coal Company's mine. He leaves a widow and six children.

Respectfully submitted,

FRANK ROSBOTTOM, *Inspector*,
Duquoin.

FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Sept. 12	Matt Keil	48	Mine mgr	Tamaroa	Kuhn Col. Co		√		√	3	4	Scalded, hot water
Sept. 20	Alfred Hirte	29	Miner	Tilden	Madison C. Corp	Crystal	√		√	3	4	Falling slate
Oct. 4	Joseph Lenzeni	26	Miner	Centralia	Centralia C. Co	5		√				Falling slate
Dec. 13	Charles Hampton	46	Laborer	Sparta	Moffat Coal Co	1	√		√		1	Pit car
Dec. 28	Enoch Westwood	62	Miner	Tilden	Madison C. Corp	Crystal	√		√		1	Falling coal
1923												
Jan. 9	Earl Foster	17	Loader	Pinckneyville	So. Gem. C. Corp	5		√				Falling rock
Jan. 11	David E. Bloom	65	Miner	Tilden	Madison C. Corp	Crystal	√		√	1	2	Pit car
Feb. 6	Harry Watkins	28	Motorman	Pinckneyville	So. Gem C. Corp	6		√			3	Motor
Feb. 20	Robert McCartney	28	Suveyor	Duquoin	Union Col. Co	Kath.		√				Pit car
Feb. 27	Robert Jeremiah	34	Driver	Duquoin	Equitable C. & C. Co	Maj.	√		√		1	Pit car
April 12	Charles Glasser	45	Machine man	Murphysboro	Consolidated C. Co	9	√		√	1	2	Machine
April 14	M. J. Ford	46	Machine man	Elkville	Union Col. Co	Kath.	√		√	5	6	Pit car
June 29	Henry Stein	24	Machine man	Vergeness	Union Col. Co	Kath.		√				Motor
June 29	William Stein	40	Miner	Tamaroa	Tamaroa L. M. C. Co	L. M.	√		√	6	7	Falling slate
					Total		9	5	9	19	31	

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
July 26	A. L. Maxwell	43	Swanwick	√		3	3	Head injured, struck by block	41
July 28	Thos. Pengilley	35	Ward	√		5	6	Lungs injured, breathing fumes	30
Aug. 10	W. T. Schneider	35	Du Quoin	√			1	Hip injured, fell off steam shovel	*
Aug. 24	Jno. Moak	54	Du Quoin	√			1	Body injured, loading coal	60
Aug. 25	Samuel Lucanio	35	Murphysboro	√		2	3	Back injured—*a*	30
Aug. 26	Chas. Cairns	41	Coulterville	√		1	2	Head injured, falling coal	*
Aug. 26	Jas. Rainey	35	Winkle	√		3	4	Foot injured, falling scaffold	50
Aug. 27	Oscar Maclin	29	Du Quoin	√		2	3	Hand injured, rope slipped	39
Aug. 28	Mark Rossio	20	Du Quoin		√			Finger injured, coupling cars	35
Aug. 28	Sam Clark	45	Du Quoin	√			1	Foot injured, pit car	42
Aug. 28	L. Van Zant	28	Hallidayboro	√		2	3	Body injured, pit cars	30
Aug. 29	S. H. Harris	59	Centralia	√		2	3	Eye injured, flying coal	155
Aug. 31	Dave Johnson	58	Coulterville	√			1	Back injured—*a*	*
Aug. 31	Joe Laird	41	Tamaroa	√		2	3	Body injured, fell	47
Sept. 1	Geo. Kraft	40	Coulterville	√		2	3	Back injured—*a*	42
Sept. 1	F. M. Knight	53	Du Quoin	√		1	2	Body injured, blocking car	89
Sept. 1	V. Law	35	Winkle	√		5	6	Hernia, pushing car	196
Sept. 1	Thos. Griffiths	39	Willisville		√			Knee injured, kicked by mule	75
Sept. 2	E. T. Lowe	50	Coulterville	√			1	Thumbs injured, machine	*
Sept. 5	I. Francis	22	Du Quoin		√			Body injured, pit car	112
Sept. 5	Andy Rosenberg	33	Du Quoin	√			1	Arm and leg injured, falling coal	59
Sept. 5	S. Tummerilla	39	Du Quoin	√		3	4	Foot injured, falling coal	41
Sept. 6	H. Stowers	22	Du Quoin		√			Toe injured, falling coal	34
Sept. 7	S. Congardi, Sr	53	Murphysboro	√		4	5	Leg bruised—*a*	40
Sept. 8	L. Loucks	19	Du Quoin		√			Leg broken—*a*	60
Sept. 8	W. Henderson	35	Du Quoin	√			1	Body injured, lifting rock	30
Sept. 8	Hubert Poe	29	Du Quoin	√		1	2	Collar bone broken, pit car	56
Sept. 11	Paul Schnoke	21	Centralia		√			Head cut, falling slate	63
Sept. 11	Wm. Pierson	55	Carbondale	√		3	4	Arm broken, fell with prop	45
Sept. 12	B. Putman	51	Du Quoin	√			1	Finger cut off, machine	40
Sept. 12	J. McGhee	36	Du Quoin	√		2	3	Back injured, pushing car	*
Sept. 12	J. Knapp	51	Du Quoin	√		5	6	Toe injured, falling slate	40
Sept. 14	Jeffe Heape	48	Du Quoin	√		3	4	Fingers burned, hot pipe	50
Sept. 15	R. M. Oden	28	Coulterville	√		3	4	Body injured, loading coal	65
Sept. 16	Earl Tampley	16	Du Quoin		√			Leg injured, pit cars	90
Sept. 18	A. Shadrick	63	Coulterville	√			1	Back injured, lifting cement	40
Sept. 18	W. A. Spillers	25	Hallidayboro	√		2	3	Leg broken, falling slate	165
Sept. 18	O. Tolley	45	Du Quoin	√		3	4	Hip injured, fell down	34
Sept. 20	L. Maston	27	Winkle	√			1	Back injured, lifting coal	78
Sept. 21	Jake Tallo	56	Willisville	√			1	Foot injured, stepped on nail	30
Sept. 23	Walter Eyre	39	Du Quoin	√		1	2	Arm injured, struck car	30
Sept. 23	Jacob Rojc	21	Marissa		√			Head injured, pit car	35
Sept. 23	Fred Price	49	Tamaroa	√		1	2	Body burned, gas explosion	45
Sept. 23	M. Branson	23	Du Quoin	√		2	3	Collar bone broken, coupling cars	31
Sept. 25	G. Hatzenbuckler	41	Coulterville		√			Back injured, falling coal	*
Sept. 26	W. E. Kelley	28	Sparta	√		1	2	Body burned, powder explosion	*
Sept. 28	L. Mathis	25	Percy	√		3	4	Leg injured, falling slate	38
Sept. 28	Geo. Short	34	Du Quoin	√			1	Back injured, loading coal	60
Sept. 29	J. S. Mayfield	44	Coulterville	√			1	Leg injured, falling slate	53
Sept. 30	Henry Norris	26	Coulterville		√			Thumb injured, coupling cars	57
Oct. 1	H. Heap	30	Tamaroa	√		2	3	*a*—electric shock	90
Oct. 2	Joe Chulba	38	Centralia	√			1	Toe injured, falling coal	35
Oct. 3	Wm. Buckles	30	Du Quoin	√		1	2	Finger injured, coupling cars	31
Oct. 3	Pete Grolic	39	Du Quoin	√			1	Leg injured, falling coal	99
Oct. 7	A. Holmes	19	Elkville		√			Pelvis fractured, pit cars	*
Oct. 10	Guy Neely	37	Du Quoin		√			Hand injured, pit cars	55
Oct. 11	F. Schwartz, Sr	51	Du Quoin	√		1	1	Face and hands burned, shot explosion	36
Oct. 11	F. Schwartz, Jr	21	Du Quoin		√			Face and hands burned, shot explosion	32
Oct. 11	Walter Hood	33	Coulterville	√			1	Thumb injured, pit cars	74
Oct. 12	John Wirschem	43	Murphysboro	√		1	2	Leg injured, kicked by mule	34
Oct. 13	H. Gansaner	31	Centralia		√			Toe injured, machine	30
Oct. 13	Fred Lowe	45	Pinckneyville	√		2	3	Eye injured, flying splinter	30
Oct. 13	Gus Engel	41	Du Quoin	√			1	Thumb cut, saw	52

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Oct. 14	Chas. Kincannon	20	St. John		√			Foot injured, pit car	64
Oct. 14	Mike Malinich	34	Dowell	√		2	3	Body injured, pit cars	33
Oct. 14	Fred Valentis	22	Dowell		√			Skull fractured, pit cars	86
Oct. 15	W. Schmidt	22	Willisville	√		2	3	Finger injured—a	37
Oct. 16	Durant Douglas	22	Tilden	√		3	4	Body injured, squeezed by mule	34
Oct. 16	Dan Church	24	Tilden	√		1	2	Body injured, falling slate	91
Oct. 16	Earl Morris	36	Sunfield	√		3	4	Body injured, falling slate	173
Oct. 16	E. Freese	39	Coulterville	√			1	Body injured, falling coal	*
Oct. 19	Wm. Mann	24	Du Quoin	√		2	3	Back injured, pushing cars	153
Oct. 23	Calvin Folden	40	Pinckneyville	√		3	4	Eye injured, flying steel	50
Oct. 23	Walter Smith	31	Du Quoin	√		3	4	Body injured, falling coal	33
Oct. 24	J. F. Carney	43	Coulterville	√			1	Body injured, fell against car	44
Oct. 24	M. Gasperin	37	Swanwick	√		2	3	Shoulder injured, falling rock	40
Oct. 26	F. Brandhorst	24	Centralia	√		1	2	Body injured, fell down	*
Oct. 27	Stanley Coates	32	Dowell	√		3	4	Finger broken, machine	43
Oct. 28	John Orsini	35	Coulterville		√			Toe injured, falling coal	48
Oct. 30	Geo. Gilley	45	Coulterville	√		4	5	Back injured, lifting car	40
Oct. 30	W. Dennison	39	Cutler	√		5	5	Lungs injured, powder smoke	210
Oct. 30	Ernest Smith	40	Du Quoin	√		1	2	Finger broken, falling slate	64
Nov. 1	E. R. Gooden	51	Tamaroa	√		2	3	Lungs injured, smoke	38
Nov. 3	Frank Counce	45	Elkville	√		5	6	Arm broken, pit car	62
Nov. 3	A. Berra	52	Murphysboro	√			1	Head cut, falling slate	147
Nov. 4	Ernest Oestrich	39	Centralia	√		3	4	Thumb injured, loading coal	30
Nov. 4	E. M. Carnett	34	Hallidayboro	√		7	8	Arm broken, pit car	65
Nov. 7	A. R. Hill	54	Hallidayboro	√			1	Leg broken, motor	66
Nov. 7	Frank Hemmer	20	Du Quoin		√			Skull fractured, coupling cars	*
Nov. 7	Joe Motley	30	Elkville	√			1	Arm injured, lifting rock	56
Nov. 8	H. M. Johnson	61	Pinckneyville	√			1	Back injured, falling rock	84
Nov. 9	Joe Gibbons	47	Tilden	√		2	2	Eye injured, flying coal	73
Nov. 13	R. Freeman	26	Murphysboro		√			Legs injured—a	55
Nov. 13	Thos. Michelson	37	Du Quoin	√		4	5	Thumb injured, jack pipe	31
Nov. 14	Chas. Rogers	59	Murphysboro	√			1	Hip injured, slipped	56
Nov. 16	A. L. Howton	33	Tilden	√		2	3	Body injured, pit car	32
Nov. 17	N. Christian	55	Tamaroa		√			Body injured, pit car	50
Nov. 19	W. A. Green	52	Dowell	√			1	Leg broken, falling rock	157
Nov. 21	A. Heiple	23	Ward		√			Body injured, fell from car	71
Nov. 23	Chas. Perona	28	Tamaroa		√			Finger injured, falling coal	31
Nov. 23	Wm. Fann	17	Hallidayboro		√			Arm broken, pit car	36
Nov. 27	Jno. Beisner	42	Willisville	√		3	4	Leg injured, jack pipe	36
Nov. 27	M. Wydeck	44	Willisville		√			Eye injured, falling rock	70
Nov. 28	Otto Flare	47	Pinckneyville		√			Body bruised, falling slate	49
Nov. 29	E. E. Harrison	44	Sparta	√		7	8	Arm broken, pit cars	33
Nov. 29	A. Ramsey	33	Du Quoin		√	1	1	Back injured, pushing car	49
Dec. 1	Jas. Reid	30	Dowell		√			Toe broken, falling coal	51
Dec. 1	F. Zimmerman	40	Coulterville		√			Hernia, lifting coal	90
Dec. 1	Joe Indelicate	31	Du Quoin	√		2	3	Foot injured, motor	51
Dec. 2	John Terry	44	Du Quoin	√		2	3	Fingers injured, machine chain	58
Dec. 2	Roy Pyles	30	Du Quoin	√			1	Back injured, falling rock	36
Dec. 2	Elmer Brown	30	Ward		1			Body injured, lifting coal	53
Dec. 4	Wm. Funke	24	Centralia	√			1	Leg injured, motor	*
Dec. 6	Thos. Simpson	52	Tilden	√			1	Hernia, lifting	57
Dec. 7	T. Newman	52	Ward	√		4	5	Hand injured, loading coal	33
Dec. 7	Ted Royster	25	Du Quoin		√			Hand injured, kicked by mule	94
Dec. 8	Seth Martin	32	Murphysboro	√		1	2	Ruptured, lifting	37
Dec. 8	H. Siebenschuh	35	Du Quoin	√			1	Ribs injured, lifting car	32
Dec. 8	O. Beggs	23	Du Quoin		√			Fingers injured, falling coal	30
Dec. 9	L. H. Hinds, Sr	67	Centralia	√			1	Toe injured, under rail	35
Dec. 11	Pete Brumley	28	Hallidayboro	√		1	2	Foot injured, cut with adze	47
Dec. 12	R. Alexander	37	Tilden	√			1	Finger injured, machine	48
Dec. 12	Ed. Hosey	25	Ward	√			1	Eye injured, flying coal	36
Dec. 12	Oliver Joiner	40	De Soto	√		1	2	Thumb injured, blocking car	85
Dec. 13	Tony Grecco	37	Dowell	√		3	4	Shoulder injured, falling rock	34
Dec. 13	Wm. Vickery	50	Sparta	√		7	4	Finger cut off, machine	33
Dec. 15	Jno. Riggs, Jr	61	Murphysboro	√		1	2	Hip and ankle injured, falling slate	38
Dec. 15	R. H. Flannigan	46	Centralia	√		2	3	Hand injured, cut by rail	30
Dec. 15	Ollie Rainey	29	Tilden		√			Body injured, falling rock	31
Dec. 15	E. Skinner	21	Tilden		√			Foot injured, pit car	167
Dec. 16	Frank Kozma	37	Dowell	√		3	4	Hand injured, falling coal	50
Dec. 16	Wm. Boyer, Sr	60	Willisville	√		2	3	Leg broken, falling slate	*
Dec. 18	T. Kunz	40	Du Quoin	√		1	2	Body injured, kicked by mule	34

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Dec. 19	Steve Beck	52	Coulterville		✓			Back injured, pushing car	85
Dec. 20	Wm. Bloom	50	Tamaroa	✓		1	2	Ribs broken, unloading timbers	30
Dec. 20	B. Spoto	47	Willisville	✓		3	4	Thumb cut, axe	42
Dec. 22	L. Keene	38	Cutler	✓				Ruptured, lifting rock	30
Dec. 23	J. T. Stephens	19	Percy	✓		2	2	Wrist sprained, pit car	137
Dec. 23	T. Graves	22	Coulterville	✓		3	4	Leg injured, falling slate	69
Dec. 23	Chas. Harrison	42	Du Quoin	✓		4	5	Ankle injured, loading machine	30
Dec. 23	Geo. Benedict	19	Du Quoin	✓			1	Eye injured, flying steel	37
Dec. 23	Wm Willmore	55	Du Quoin	✓			1	Jaw broken—*a*	*
Dec. 26	Pete Sebastine	42	Cutler	✓		3	1	Back injured, lifting rock	180
Dec. 26	J. P. Hyde	42	Du Quoin	✓		3	4	Thumb injured, bar	30
Dec. 27	Frank Marcey	61	Du Quoin	✓			1	Leg injured, falling coal	71
Dec. 27	E. J. McCorey	28	Sparta	✓				Thumb injured, pit car	32
Dec. 27	Wm. Woodsides	38	Du Quoin	✓		5	6	Eye injured, flying coal	130
Dec. 27	Earl Coleman	29	Du Quoin	✓				Foot injured, jack pipe	49
Dec. 27	W. Walker	59	Tilden	✓			1	Finger injured, pit car	32
Dec. 28	Ira Ramsey	24	Tilden	✓		1	2	Leg and shoulder injured, falling coal	55
Dec. 28	Wm. Ford	38	Du Quoin		✓			Knee injured, jack pipe	31
Dec. 29	H. Ebert	30	Du Quoin	✓		1	2	Body injured, pit cars	57
1923									
Jan. 2	Frank Farraro	48	Murphysboro	✓				Back strained—*a*	31
Jan. 2	Frank Koss	39	Du Bois	✓		2	3	Body injured, cage	*
Jan. 2	Frank Scott	36	Du Quoin	✓		1	2	Body injured, squeezed by mule	41
Jan. 2	A. C. Woodside	18	Percy	✓			1	Head injured, falling rock	*
Jan. 3	A. Bilderback	29	Ava	✓				Foot injured, falling coal	35
Jan. 3	W. Atterbury	39	Du Quoin	✓		4	5	Hand injured, falling coal	33
Jan. 4	R. Royster	27	Du Quoin	✓				Body injured, pit car	56
Jan. 6	W. McClure	18	Du Quoin	✓				Eye injured, flying coal	43
Jan. 6	Jas. Arbgast	53	Du Quoin	✓		1	2	Eye injured, flying coal	36
Jan. 6	Albert Adkins	28	Du Quoin	✓			1	Ankle injured, caught by chain	114
Jan. 6	Joe Dusie	18	Dowell		✓			Head injured, pit car	49
Jan. 6	M. Chapman	19	Du Quoin		✓			Foot injured, motor wheel	139
Jan. 8	Joe Dilberto	56	Dowell	✓			1	Leg injured, falling coal	54
Jan. 8	A. Poulson	36	De Soto		✓			Toe injured, fell down	112
Jan. 9	Austin Four	38	Du Quoin		✓			Ankle injured, falling coal	94
Jan. 10	Fred Keller	23	Du Quoin	✓		1	2	Hip injured, pit car	57
Jan. 12	Jas. Terry	46	Sunfield		✓			Back injured, falling rock	90
Jan. 12	Louis Carnaylia	33	Du Quoin	✓		4	5	Back injured, shoveling coal	38
Jan. 12	Jos. Pantaleo	37	Du Quoin	✓		3	4	Back injured, pushing car	31
Jan. 15	Pane Morris	24	Du Quoin	✓			1	Body injured, falling slate	*
Jan. 16	Robert Gray	61	Murphysboro	✓		2	1	Ruptured—*a*	94
Jan. 17	John Seible	44	Centralia	✓		2	3	Back injured, lifting slate	42
Jan. 17	W. W. Woods	72	De Soto	✓			1	Finger injured, drill bit	53
Jan. 17	Jake Nera	26	Du Quoin	✓			1	Back injured, falling coal	43
Jan. 17	Carl Coffee	20	Du Quoin		✓			Head injured kicked by mule	32
Jan. 18	J. L. Reese	38	Cutler	✓		2	2	Shoulder broken, fell down	90
Jan. 18	Thos. Pierce	38	Du Quoin	✓		3	4	Thumb injured, falling coal	30
Jan. 19	H. O'Keefe	24	Du Quoin	✓			1	Body injured, falling slate	90
Jan. 19	Earl Miller	21	Du Quoin	✓		2	3	Toes cut off, pit car	141
Jan. 19	M. Boeltinger	47	Willisville	✓		3	2	Leg broken, falling rock	*
Jan. 22	I. Campanello	29	Du Quoin	✓		1	2	Back injured, lifting car	75
Jan. 22	Chas. Spegel	56	Coulterville	✓		2	2	Head injured, falling rock	*
Jan. 22	Wm. Larsen	24	Percy	✓			1	Head injured, falling rock	48
Jan. 22	Carl Larsen	18	Percy		✓			Head injured, falling rock	98
Jan. 23	H. A. Mitchell	44	Hallidayboro	✓		6	7	Hip injured, lifting bar	47
Jan. 24	Art Cowell	38	Coulterville		✓			Leg injured, fell on coal	90
Jan. 25	Theo. Kunz	40	Du Quoin	✓		1	2	Back injured, loading car	32
Jan. 26	Jas. Hazlet	45	Pinckneyville	✓		1	2	Finger broken, falling prop	30
Jan. 27	Wm. Douglas	42	Coulterville	✓		2	3	Toe broken, falling coal	45
Jan. 27	Troy Bagwell	22	Cutler		✓			Foot broken, falling rock	70
Jan. 27	Wm. Morrow	51	Coulterville	✓		2	3	Back injured, lifting coal	81
Jan. 29	H. Atchinson	24	Centralia	✓			1	Hand injured, motor	147
Jan. 29	Victor Sesso	33	Tilden	✓		1	2	Body injured, falling coal	34
Jan. 30	Sam Archonio	36	Du Quoin	✓		5	6	Arm injured, falling coal	37
Jan. 30	Edw. Kotziare	16	Swanwick		✓			Foot broken, falling coal	64
Jan. 30	W. Deppe	21	Willisville		✓			Back injured, squeezed by mule	42
Jan. 30	A. Favata	30	Willisville	✓		2	3	Hand burned, electric wire	44
Jan. 31	Jno. Short	40	St. John		✓			Leg broken, falling coal	60
Jan. 31	L. Payne	19	Coulterville		✓			Thumb injured, coupling cars	30

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Feb. 1	Chas. Jones	24	Percy	√			1	Foot injured, pit car	47
Feb. 1	Jas. Martin	20	Du Quoin	√			1	Hand injured, pit car	34
Feb. 2	Steve Avooski	64	Pinckneyville	√		1	2	Thumb cut off, falling rock	60
Feb. 3	T. E. King	42	Du Quoin	√		2	1	Hernia, lifting rails	60
Feb. 4	Geo. Glass	34	Du Quoin	√		3	4	Arm injured, pit car	90
Feb. 5	L. B. Jolliff	45	Centralia	√		1	2	Rupture, lifting rail	*
Feb. 5	Elmer Hirsh	28	Coulterville		√			Toe injured, falling coal	*
Feb. 6	Logan Carrell	38	De Soto	√		5	6	Body injured, motor	36
Feb. 7	Thos. Endsley	31	De Soto	√		2	3	Body injured, pit car	60
Feb. 7	Walter Kelly	23	Swanwick		√			Body injured, pit car	35
Feb. 8	H. Hallworth	44	Sparta	√			1	Hand injured, handling rails	31
Feb. 8	Tom Allen	50	Coulterville	√			1	Leg injured, falling coal	35
Feb. 10	Ernest Oestrich	39	Centralia	√		3	4	Toe injured, falling rock	59
Feb. 10	Joe Higgins	48	Du Quoin	√		2	3	Shoulder injured, lifting bar	32
Feb. 11	Clem Barnett	22	Dowell		√			Body burned, gas explosion	93
Feb. 11	Frank Jerome	23	Dowell		√			Body burned, gas explosion	70
Feb. 11	Gus Pohlman	22	Willisville		√			Body injured, pit cars	42
Feb. 14	W. Carins	23	Du Quoin		√			Finger injured, loading coal	30
Feb. 14	E. Douglas	30	Winkle	√		2	3	Hernia, lifting car	32
Feb. 15	Glenn Brownell	18	Cutler		√			Shoulder and ankle injured, pit car	120
Feb. 19	Henry Williams	50	Du Quoin		√			Arm broken, water box	62
Feb. 20	Joe Nansley	52	Murphysboro	√		7	3	Leg and ribs broken—*a*	*
Feb. 20	H. Walters	56	Hallidayboro	√		2	3	Back injured, shoveling coal	107
Feb. 20	Joe Wenyel	44	Pinckneyville	√		2	3	Leg broken, falling slate	*
Feb. 21	Leo Hilligoss	19	Du Quoin		√			Foot injured, car bumpers	77
Feb. 22	J. B. Butner	39	Coulterville	√		3	4	Back injured, pit cars	40
Feb. 23	Chas. Long	60	Tamaroa	√		2	3	Body injured, falling rock	56
Feb. 26	Jas. Rosan	24	Percy	√			1	Hernia, lifting	60
Feb. 26	Wm. Danns	37	Du Quoin	√		3	4	Eye injured, flying dirt	30
Feb. 26	Richard Swift	23	Du Quoin	√			1	Body injured, falling coal	43
Feb. 26	Jas. Riggio	31	Du Quoin	√		4	5	Back injured, holding car	30
Feb. 27	Sam Tuminello	32	Du Quoin	√		3	4	Wrist injured, coupling cars	30
Feb. 27	Ben Cox	45	Coulterville	√		3	4	Shoulder injured, pit car	41
Feb. 27	Wm. Nevilles	71	Du Quoin	√			1	Toe cut off, falling coal	*
Feb. 28	Felix Fitch	36	Murphysboro	√			1	Toes injured—*a*	61
Mar. 1	Roy Pugh	27	Du Quoin	√			1	Finger broken, coupling cars	30
Mar. 2	A. Justice	43	Swanwick	√			1	Knee injured, jumped off car	34
Mar. 2	N. Caple	63	Du Quoin	√			1	Body injured, falling slate	*
Mar. 2	Joe Miller	46	Du Quoin	√		1	2	Back injured, loading coal	30
Mar. 2	Robt. Doerr	19	Du Quoin	√		1	2	Foot injured, nail	56
Mar. 3	Geo. Hood	48	Coulterville	√		5	6	Arm broken, machine	42
Mar. 5	Ben Eubanks	41	Du Quoin	√		2	3	Hands injured, falling coal	42
Mar. 6	John Roscoe	23	Dowell		√			Thumb cut off, coupling cars	59
Mar. 6	J. R. McMahon	63	Du Quoin	√		3	4	Foot broken, falling rail	63
Mar. 7	K. Helligross	26	Du Quoin	√			1	Toe injured, truck wheel	45
Mar. 8	A. Clark	50	Du Quoin	√		4	5	Face cut, falling coal	36
Mar. 8	Ed Ryan	40	Du Quoin		√			Foot injured, car bumpers	75
Mar. 8	Joe Romeo	41	Du Quoin	√		7	8	Body injured, falling slate	*
Mar. 8	Joe Gassino	50	Tilden	√		1	2	Arm injured, falling coal	*
Mar. 9	J. M. Bell	66	Winkle		√			Hip injured, falling rock	31
Mar. 12	Ed. Butner	38	Coulterville	√		3	4	Back injured, falling coal	35
Mar. 12	Geo. Duke	53	De Soto		√			Back injured, pushing car	86
Mar. 15	Ed. Parmlee	35	Centralia	√		2	3	Back injured, lifting coal	*
Mar. 15	E. Eades	24	Du Quoin	√		1	2	Hernia, lifting	60
Mar. 16	Geo. Hamilton	45	Jamestown	√		2	2	Hernia, lifting coal	*
Mar. 17	James Lee	16	Du Quoin		√			Foot broken, pit car	86
Mar. 19	D. Cagle	18	Pinckneyville	√			1	Body bruised, pit cars	58
Mar. 21	Louis Reese	31	Elkville	√		2	3	Head injured, premature shot	42
Mar. 23	D. Rodden	25	Murphysboro	√		1	2	Back injured, squeezed by mule	61
Mar. 23	Jno. Philips	34	Du Quoin	√		1	2	*a*—hit by trap door	30
Mar. 23	Joe Fidelio	29	Du Quoin	√			1	Back injured, lifting car	54
Mar. 24	H. Gibner	28	Du Quoin	√			1	Toe broken, falling coal	59
Mar. 26	Walter McGlassey	25	Centralia		√			Hips injured, pit cars	*
Mar. 28	Frank Kulla	45	Pinckneyville		√			Hand bruised, falling coal	34
Mar. 28	C. Ferrell	26	Du Quoin	√			1	Finger injured, spragging wheel	64
Mar. 29	H. Sadbury	33	Du Quoin	√		1	2	Foot injured, pit car	61
Mar. 30	Frank Grimes	38	Dowell		√			Hand injured, falling rail	*
Mar. 31	Louis Lingle	18	De Soto		√			Back injured, lifting car	33
April 3	A. R. Hutchen	22	Pinckneyville		√			Shoulder injured, fell down	30
April 3	Joe Secardo	37	Du Quoin	√		5	6	Eye injured, flying coal	62

NON-FATAL CASUALTIES, NINTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
April 5	H. Turner	49	Du Quoin	√		2	3	Foot injured, pit car	42
April 6	Thos. Anderson	60	Tamaroa	√		2	3	Body injured, falling slate	38
April 7	Wm. Stevenson	49	Du Quoin	√		1	2	Wrist injured, pushing car	35
April 9	Roe Harris	26	West Frankfort	√		1	2	Body injured, fell on ties	70
April 9	Chas. Belcher	24	Dowell		√			Back injured, shoveling coal	39
April 9	F. C. O'Neal	21	Cutler		√			Ankle injured, pushing car	30
April 9	John Cuba	36	Du Quoin	√		5	6	Toe injured, falling coal	*
April 9	C. Pohlman	19	Willisville		√			Finger cut—*a*	*
April 10	Henry Clark, Jr.	18	Du Quoin		√			Eye injured, flying coal	43
April 10	E. Kirkpatrick	37	Du Quoin	√		2	3	Ruptured, lifting coal	35
April 13	J. H. Tyler	56	De Soto		√			Back injured, pushing car	*
April 13	K. Wheatley	21	Percy	√		1	2	Leg injured, fell from car	37
April 14	A. Melvin	28	Tamaroa		√			Body injured, falling slate	*
April 14	Walter Campbell	32	Pinckneyville	√		1	2	Hand and arm injured, falling coal	30
April 17	Ira Martin	33	Cutler		√	4	4	Chin cut, jack handle	30
April 19	A. Discant	31	Dowell	√			1	Back injured, lifting motor	32
April 19	Bert Gates	41	Centralia	√			1	Toes injured, falling slate	56
April 19	Ben Nelson	41	Sparta	√			1	Body injured, falling slate	*
April 19	Harry Wright	29	Pinckneyville	√		3	4	Finger injured—*a*	46
April 19	J. P. Wood	74	De Soto	√			1	Back injured, lifting car	35
April 19	W. Campbell	22	Du Quoin		√			Body injured, falling coal	34
April 20	Homer Stockton	21	Tamaroa		√			Hand injured, blocking car	*
April 23	Joe Rizzutti	46	Willisville	√		3	2	Hand injured, jack pipe	*
April 23	Joe Grego	51	Willisville	√		3	2	Toes injured, falling coal	42
April 24	F. Morefield	25	Du Quoin	√		1	2	Body injured, falling slate	*
April 25	Geo. Mines	34	Sparta	√		3	4	Back injured, pushing car	*
April 28	Albert Newsone	19	Pinckneyville		√			Back injured, falling rock	*
May 1	Wm. Roddy	50	Du Quoin	√			1	Eye injured, flying coal	37
May 4	A. Wicklim	26	Du Quoin		√			Body injured, kicked by mule	*
May 4	Dom Costa	19	Willisville		√			Hand injured, pick	*
May 5	Tony Salto	42	Sparta	√		4	5	Back injured, loading coal	*
May 5	Otto Kohout	23	Du Quoin		√		3	Arm injured, falling coal	30
May 5	Geo. Smith	29	Du Quoin	√		1	2	Hip injured, mule fell	*
May 7	S. Hawk	40	Du Quoin	√		4	3	Hip and leg injured, pit car	*
May 7	A. Claybrook	25	Elkville		√			Back injured, falling slate	42
May 8	L. Hanley	30	Murphysboro	√		1	2	Back injured, falling slate	40
May 10	A. Hoge	45	Pinckneyville	√		1	2	Hernia, lifting car	*
May 11	John Williams	39	De Soto	√			1	Back injured, lifting coal	*
May 12	P. Morganthaler	37	Du Quoin	√			1	Body injured, pit car	41
May 15	F. Lufato	28	Du Quoin	√		1	2	Finger mashed off, door	*
May 16	Sam Larkin	21	Dowell		√			Hand broken, motor	33
May 16	M. Buta	33	Dowell		√			Thumb broken, falling coal	*
May 17	H. Wright	36	Du Quoin		√			Knee injured, motor	32
May 18	Jas. Rainey	35	Winkle	√		3	4	Finger injured, shoeing mule	*
May 21	P. Baroni	34	Murphysboro	√		6	7	Body bruised—*a*	*
May 21	Steve Foster	42	Pinckneyville	√			1	Back injured, lifting car	*
May 22	Wm. Offerman	26	Pinckneyville	√		3	4	Foot injured, pit car	*
May 22	G. McCullum	38	Du Quoin	√		5	6	Head and body injured, falling slate	*
May 24	O. Lybarger	44	Du Quoin	√			1	Hand cut, falling slate	*
May 25	W. E. Earnest	30	Murphysboro	√			1	Eye injured, flying coal	*
May 26	S. D. Craig	54	Hallidayboro	√		1	2	Collar bone broken, pit car	*
May 28	John Diadoni	28	Du Quoin	√		1	2	Body injured, pit cars	30
June 6	Wm. Limbert	48	Murphysboro	√		1	2	Hand injured—*a*	*
June 6	Thos. Woodward	38	Vergennes	√		1	2	Shoulder injured—*a*	*
June 6	B. A. Schimpf	37	Vergennes		√	2	2	Ankle injured—*a*	*
June 8	Raymond White	26	Murphysboro		√			Wrist broken—*a*	*
June 13	Wm. E. Smith	17	Ava		√			Eye injured, dynamite explosion	*
June 13	Joe Schafer	25	Vergennes	√			1	Foot broken, dynamite explosion	*
June 14	Alonzo Hood	17	Coulterville		√			Eye injured, lamp exploded	*
June 19	L. Delhaye	33	Coulterville		√			Back injured, lifting car	*

a—Not reported.
*—Not returned to work.
Number injured, 331.
Not returned to work, 66.
Number returned, 265.
Time lost by men returned, days, 14,822.
Average days lost, 55.92.

JACKSON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Union Col. Co.	Kath.	Dowell	384,349	380,381			2,718	880
2	Jackson Coal Co.		Hallidayboro	173,226	149,222	7,801		3,329	8,100
3	Consolidated C. Co.	9	Murphysboro	97,492	88,487				9,005
4	Chicago Fuel Co.	Ward	De Soto	73,277	64,897	2,323		830	4,370
5	Consolidated C. Co.	10	Murphysboro	64,103	56,278				7,825
6	Western United Gas C. Co.	2	Murphysboro	56,565	53,432			892	360
7	Gartside Coal Co	4	Murphysboro	31,183	14,508			13,292	
8	De Soto Peacock C. Co.	1	De Soto	5,664	5,664				
	Total			885,859	812,869	10,124		21,061	30,540
	LOCAL MINES								
1	Forsythe Coal Co.		Carbondale	11,085				10,254	831
2	Murphysboro Mg. Co		Ava	10,375				10,375	
3	E. H. Birkner		Oraville	7,784				7,757	27
4	D. F. McCarthy		Ava	6,000				5,985	15
5	Bradbury Scullin C. Co.		De Soto	5,830				5,830	
6	John Swafford	1	Carbondale	5,500				5,500	
7	Campbell Hill C. Co		Campbell Hill	4,592				4,592	
8	T. G. Phillips		Carbondale	4,400				4,400	
9	Crab Orchard C. Co.		Carbondale	4,000				3,900	100
10	Gus Blair C. Co		Murphysboro	3,343				3,000	343
11	John Parrish		De Soto	3,200				3,000	200
12	Wilson & Cisne		Carbondale	2,500				2,500	
13	Ross Brewer		Carbondale	1,500				1,500	
14	J. P. Root		Carbondale	974				924	50
15	W. R. Campbell		Mathen	450				450	
	Total			71,533				69,967	1,566
	Total 23 mines			957,392	812,869	10,124		91,028	32,106

PERRY

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Equitable Coal & Coke Co.	Maj.	Du Quoin	339,175	316,721	13,448		2,480	6,006
2	Paradise Coal Co		Du Quoin	280,930	206,079	15,770	46,933	3,059	9,089
3	Security Coal Mg. Co	1	Du Quoin	187,628	156,371	18,157		670	12,150
4	Southern Gem C. Corp.	5	Pinckneyville	167,065	92,020	41,832	25,263	4,530	3,105
5	Scott Smith & Co.		Du Quoin	124,824	121,254				3,570
6	Jewel Coal & Mg. Co	1	Du Quoin	123,572	106,874			5,077	9,300
7	Chicago Fuel Co.	2	Cutler	123,528	110,279	6,549	800	1,200	3,600
8	Southern Gem C. Corp.	7	Cutler	107,511	91,032	4,239		516	3,000
9	Southern Gem C. Corp.	6	Pinckneyville	92,783	71,274	19,718		913	486
10	Victory Coal & Mg. Co.		Du Quoin	90,977	84,151	500		200	5,475
11	Willis Coal & Mg. Co.	8	Willisville	86,599	81,382			1,027	4,190
12	Columbia Col. Co.	B. E.	Craig	85,488	73,092	7,920		1,261	2,975
13	Jewell C. & M. Co.	2	Du Quoin	77,295	70,946				5,349
14	Victory Col. Co	1	Tamaroa	62,286	59,482			883	1,871
15	Tamaroa Little Muddy C. Co	L. M.	Tamaroa	60,082	52,865	2,165		2,064	1,607
16	Willis Coal & Mg. Co	1	Willisville	42,138	33,421			738	7,979
17	Bailey Bros. Coal Co.	Dia.	Du Quoin	36,714	33,381	1,000		1,233	1,100
18	Wilson Coal & Mg. Co.		Cutler	18,416	17,196				1,220
19	Southern Gem C. Corp.	8	Cutler	200	100				100
	Total			2,107,211	1,777,920	131,299	72,996	25,851	82,171

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Explosives used for blasting coal: Dynamite, Lbs.	Explosives used for blasting coal: Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	Tons mined: By machine	Number animals underground	Accidents: Killed	Accidents: Injured	Number
370	508	100	.....	.....	68,650	21	16	.....	384,349	.....	3	27	1
4,774	353	94	4,819	.....	14,450	6	6	106,437	66,789	21	.....	11	2
.....	169	105	923	.....	.....	6	3	.....	97,492	12	1	4	3
857	143	140	3,404	.....	.....	.....	2	73,277	.....	8	.....	15	4
.....	128	102	479	.....	.....	5	1	.....	64,103	6	.....	5	5
1,881	90	132	603	.....	.....	3	2	3,078	53,487	7	.....	5	6
3,383	85	112	279	.....	.....	6	.....	.....	31,183	16	.....	2	7
.....	32	80	904	.....	.....	.....	.....	5,664	.....	2	.....	.....	8
11,265	1,508	108	11,411	.....	83,100	47	30	188,456	697,403	72	4	69	
.....	10	275	840	.....	.....	.....	.....	11,085	.....	.....	.....	.....	1
.....	14	165	350	.....	.....	.....	.....	10,375	.....	.....	.....	4	2
.....	8	223	325	.....	.....	.....	.....	7,784	.....	.....	.....	.....	3
.....	12	130	240	.....	.....	.....	.....	6,000	.....	.....	.....	.....	4
.....	12	140	535	.....	.....	.....	.....	5,830	.....	.....	.....	.....	5
.....	7	225	275	.....	.....	.....	.....	5,500	.....	.....	.....	.....	6
.....	9	220	234	.....	.....	.....	.....	4,592	.....	.....	.....	.....	7
.....	5	245	199	.....	.....	.....	.....	4,400	.....	.....	.....	.....	8
.....	13	100	250	.....	.....	.....	.....	4,000	.....	.....	.....	.....	9
.....	12	150	40	.....	.....	.....	.....	3,343	.....	.....	.....	1	10
.....	4	240	150	.....	.....	.....	.....	3,200	.....	.....	.....	.....	11
.....	4	125	125	.....	.....	.....	.....	2,500	.....	.....	.....	.....	12
.....	5	200	125	.....	.....	.....	.....	1,500	.....	.....	.....	.....	13
.....	5	75	54	.....	.....	.....	.....	974	.....	.....	.....	.....	14
.....	1	200	25	.....	.....	.....	.....	450	.....	.....	.....	.....	15
.....	121	181	3,767	.....	.....	.....	.....	71,533	.....	.....	.....	5	
11,265	1,629	156	15,178	.....	83,100	47	30	259,989	697,403	72	4	74	

COUNTY

520	475	115	1,445	47,375	.....	18	10	66,454	272,721	23	1	28	1
.....	482	126	2,642	21,575	.....	16	10	84,266	196,664	30	.....	26	2
280	380	107	2,433	.....	.....	13	18	.....	187,628	.....	.....	18	3
315	278	172	6,804	.....	.....	.....	.....	167,065	.....	16	1	12	4
.....	49	119	.....	.....	.....	.....	.....	124,824	.....	.....	.....	3	5
2,321	209	153	2,861	.....	825	4	2	51,453	72,119	14	.....	14	6
1,100	211	117	5,303	.....	.....	4	1	82,352	41,176	18	.....	7	7
8,724	130	155	5,136	.....	.....	.....	.....	107,511	.....	10	.....	2	8
392	126	157	4,204	.....	.....	.....	2	92,783	.....	4	1	4	9
651	134	128	1,870	.....	.....	6	.....	.....	90,977	15	.....	16	10
.....	226	86	903	.....	.....	16	2	.....	86,599	17	.....	5	11
240	153	120	3,877	.....	.....	.....	1	85,488	.....	8	.....	11	12
1,000	203	99	1,280	.....	.....	13	4	1,480	75,815	10	.....	11	13
50	136	76	2,248	.....	.....	5	1	37,924	24,362	6	.....	5	14
1,381	119	77	2,508	.....	963	.....	.....	60,082	.....	12	1	6	15
.....	159	59	400	.....	.....	7	3	.....	42,138	10	.....	9	16
.....	58	105	956	.....	.....	2	1	10,696	26,018	4	.....	2	17
.....	37	115	889	.....	.....	.....	.....	18,416	.....	2	.....	.....	18
.....	13	10	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	19
16,974	3,578	110	45,759	68,950	1,788	104	57	990,994	1,116,217	199	4	179	

PERRY

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Hale Coal Co		Pinckneyville	5,205				4,275	930
2	T. J. Howell		Du Quoin	3,030				2,880	150
3	Roberts Coal Co		Du Quoin	2,746				2,726	20
4	Patrick & Mathews		Du Quoin	2,259				2,214	45
5	Louden Coal Co		Pinckneyville	1,770				1,706	64
6	Biby Coal Co		Pinckneyville	1,067				1,067	
7	Du Quoin Coal Co		Du Quoin	1,040				1,010	30
8	Justice Coal Co		Pinckneyville	1,000				1,000	
9	Marion Schnider		Du Quoin	881				881	
10	New Jupiter Coal Co		Du Quoin	760				760	
11	Carter Coal Co		Cutler	623				623	
12	Morris Scronce		Du Quoin	475				450	25
13	Burke Coal Co		Pinckneyville	460				405	55
14	Schmidtgall Coal Co		Du Quoin	400				400	
15	New Eagle Coal Co		St. John	98				98	
	Total			21,814				20,495	1,319
	Total 34 mines			2,129,025	1,777,920	131,299	72,996	46,346	83,490

RANDOLPH

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Madison Coal Corp	Criptal	Tilden	435,241		426,613		3,076	5,552
2	Moffet Coal Co	1	Sparta	358,408	29,921	323,103			5,384
3	Illinois Fuel Co	4	Sparta	184,139	35,515	141,093			5,970
4	Perry Coal Co	Perco	Coulterville	180,176	170,606	5,450		1,810	2,310
5	Southern Gem C. Corp	11	Percy	108,987	72,073	30,585		636	3,618
6	Willis Coal & Mg. Co	7	Sparta	87,738	80,803	1,680		1,240	4,015
7	St. Louis Coal Co	Florida	Coulterville	72,781	65,251			1,430	4,630
8	Jones Bros. C. Co	2	Tilden	71,845	63,683	3,520		1,242	3,400
9	Southern Gem. C. Corp	12	Percy	57,324	52,011	2,488		496	524
10	Randolph Co. C. Co	2	Coulterville	50,810	46,928			2,430	1,452
	Total			1,607,449	616,791	934,532		12,360	36,855
	LOCAL MINES								
1	Thomas Campbell		Sparta	10,000				9,600	400
2	Syndicate Coal Co		Percy	7,000				6,700	300
3	Edw. Jones & Son		Sparta	4,200				4,200	
4	Geo. A. Wilson		Sparta	4,174				3,924	250
5	J. W. Bixby		Sparta	2,857				2,742	115
6	Metz & Soper		Willisville	1,775				1,575	200
7	Lemon & McElvey		Sparta	1,400				1,200	200
8	John Gracie		Sparta	1,320				1,220	100
9	Kramer & Finley		Sparta	275				275	
10	Walter & Moore		Sparta	24				24	
	Total			33,025				31,460	1,565
	Total 20 mines			1,640,474	616,791	934,532		43,820	38,420

COUNTY—Concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	10	175	100	.....	.....	.....	.....	5,205	.....	.....	.....	.....	1
.....	4	200	88	.....	.....	.....	.....	3,030	.....	.....	.....	.....	2
.....	5	140	137	.....	.....	.....	.....	2,746	.....	.....	.....	.....	3
.....	5	183	60	.....	.....	.....	.....	2,259	.....	.....	.....	.....	4
.....	13	32	52	.....	.....	.....	.....	1,770	.....	.....	.....	.....	5
.....	3	213	47	.....	.....	.....	.....	1,067	.....	.....	.....	.....	6
.....	5	170	60	.....	.....	.....	.....	1,040	.....	.....	.....	.....	7
.....	3	200	30	.....	.....	.....	.....	1,000	.....	.....	.....	.....	8
.....	1	200	8	.....	.....	.....	.....	881	.....	.....	.....	.....	9
.....	5	90	35	.....	.....	.....	.....	760	.....	.....	.....	.....	10
.....	3	150	40	.....	.....	.....	.....	623	.....	.....	.....	.....	11
.....	2	107	.....	.....	.....	.....	.....	475	.....	.....	.....	.....	12
.....	8	27	11	.....	.....	.....	.....	460	.....	.....	.....	.....	13
.....	4	80	20	.....	.....	.....	.....	400	.....	.....	.....	.....	14
.....	3	33	5	.....	.....	.....	.....	98	.....	.....	.....	.....	15
.....	74	133	693	.....	.....	.....	.....	21,814	.....	.....	.....	.....	
16,974	3,652	120	46,452	68,950	1,788	104	57	1,012,808	1,116,217	199	4	179	

COUNTY

.....	475	186	4,854	.....	.....	15	2	.....	435,241	24	3	13	1
.....	432	138	5,376	.....	.....	21	4	.....	358,408	35	1	.....	2
1,561	220	183	2,545	.....	.....	9	2	.....	184,139	19	.....	7	3
.....	274	151	4,409	.....	.....	8	2	71,345	108,831	15	.....	16	4
2,075	321	77	1,388	.....	.....	15	4	.....	108,987	19	.....	7	5
.....	193	91	1,331	.....	.....	10	1	.....	87,738	13	.....	1	6
1,470	182	98	3,093	.....	.....	6	1	58,770	14,011	12	.....	11	7
.....	141	84	3,175	.....	.....	.....	2	71,845	.....	10	.....	.....	8
1,805	108	119	775	330	.....	4	2	.....	57,324	6	.....	3	9
.....	103	110	2,306	.....	.....	.....	2	50,810	.....	6	.....	3	10
6,911	2,449	124	29,252	330	.....	88	22	252,770	1,354,679	159	4	61	
.....	11	175	417	.....	.....	.....	.....	10,000	.....	.....	.....	.....	1
.....	8	175	500	.....	.....	.....	.....	7,000	.....	.....	.....	.....	2
.....	5	220	191	.....	.....	.....	.....	4,200	.....	.....	.....	.....	3
.....	8	89	220	.....	.....	.....	.....	4,174	.....	.....	.....	.....	4
.....	7	157	141	.....	.....	.....	.....	2,857	.....	.....	.....	.....	5
.....	5	135	91	.....	.....	.....	.....	1,775	.....	.....	.....	.....	6
.....	5	90	60	.....	.....	.....	.....	1,400	.....	.....	.....	.....	7
.....	3	130	50	.....	.....	.....	.....	1,320	.....	.....	.....	.....	8
.....	2	55	14	.....	.....	.....	.....	275	.....	.....	.....	.....	9
.....	1	30	1	.....	.....	.....	.....	24	.....	.....	.....	.....	10
.....	55	126	1,685	.....	.....	.....	.....	33,025	.....	.....	.....	.....	
6,911	2,504	125	30,937	330	.....	88	22	285,795	1,354,679	159	4	61	

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons					
				Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Centralia Coal Co	5	Centralia	462,301	88,971	335,135	.....	23,545	14,650
2	Nashville Mg. Co	.....	Nashville	78,307	3,792	.....	51,994	21,810	711
3	Kuhn Col. Co	.....	Du Bois	16,874	14,920	.....	.....	1,000	754
	Total	.....	.....	557,482	107,683	335,135	51,994	46,355	16,115
	LOCAL MINES								
1	Venedy Coal Co	.....	Venedy	4,887	.....	.....	.....	4,387	500
2	Darnstadt Coal Co	.....	Lenzburg	4,000	.....	.....	.....	3,600	400
	Total	.....	.....	8,887	.....	.....	.....	7,987	900
	Total 5 mines	.....	.....	566,369	107,683	335,135	51,994	54,342	17,015

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	622	150	13,917	.....	.....	13	21	293,851	168,450	2	1	16	1
.....	106	237	719	.....	.....	4	1	.....	78,307	6	.....	1	2
200	62	64	351	.....	.....	.....	.....	16,874	.....	6	1	.....	3
200	790	150	14,987	.....	.....	17	22	310,725	246,757	14	2	17	
.....	6	245	200	.....	.....	.....	.....	4,887	.....	.....	.....	.....	1
.....	6	150	200	.....	.....	.....	.....	4,000	.....	.....	.....	.....	2
.....	12	198	400	.....	.....	.....	.....	8,887	.....	.....	.....	.....	
200	802	169	15,387	.....	.....	17	22	319,612	246,757	14	2	17	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Jac,son	8	885,859	812,869	10,124	.....	21,061	30,540	11,265	.....
Perry	19	2,107,211	1,777,920	131,299	72,996	25,851	82,171	16,974	95,448
Randolph	10	1,607,449	616,791	934,532	.....	12,360	36,855	6,911	.....
Washington	3	557,482	107,683	335,135	51,994	46,355	16,115	200	.....
Total	40	5,158,001	3,315,263	1,411,090	124,990	105,627	165,681	35,350	95,448

LOCAL MINES, RECAPITULATION

Jackson	15	71,533	.....	.....	.....	69,967	1,566	.....	.....
Perry	15	21,814	.....	.....	.....	20,495	1,319	.....	.....
Randolph	10	33,025	.....	.....	.....	31,460	1,565	.....	.....
Washington	2	8,887	.....	.....	.....	7,987	900	.....	.....
Total	42	135,259	.....	.....	.....	129,909	5,350	.....	.....

ALL MINES, RECAPITULATION

Jackson	23	957,392	812,869	10,124	.....	91,028	32,106	11,265	.....
Perry	34	2,129,025	1,777,920	131,299	72,996	46,346	83,490	16,974	95,448
Randolph	20	1,640,474	616,791	934,532	.....	43,820	38,420	6,911	.....
Washington	5	566,369	107,683	335,135	51,994	54,342	17,015	200	.....
Total	82	5,293,260	3,315,263	1,411,090	124,990	235,536	171,031	35,350	95,448

BY COUNTIES, NINTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite sives	Lbs. of permissible explo-			By hand	By machine			Killed	Injured
1,321	187	1,508	11,411	.....	83,100	108	47	188,456	697,403	30	72	4	69
3,146	432	3,578	45,759	68,950	1,788	110	104	990,994	1,116,217	57	199	4	179
2,234	215	2,449	29,252	330	.....	124	88	252,770	1,354,679	22	159	4	61
727	63	790	14,987	.....	.....	150	17	310,725	246,757	22	14	2	17
7,428	897	8,325	101,409	69,280	84,888	116	256	1,742,945	3,415,056	131	444	14	326

BY COUNTIES, NINTH DISTRICT

99	22	121	3,767	.....	.....	181	.....	71,533	.....	.....	.....	.....	5
55	19	74	693	.....	.....	133	.....	21,814	.....	.....	.....	.....	.....
41	14	55	1,685	.....	.....	126	.....	33,025	.....	.....	.....	.....	.....
9	3	12	400	.....	.....	198	.....	8,887	.....	.....	.....	.....	.....
204	58	262	6,545	.....	.....	152	.....	135,259	.....	.....	.....	.....	5

BY COUNTIES, NINTH DISTRICT

1,420	209	1,629	15,178	.....	83,100	155	47	259,989	697,403	.....	.....	4	74
3,201	451	3,652	46,452	68,950	1,788	120	104	1,012,808	1,116,217	.....	.....	4	179
2,275	229	2,504	30,937	330	.....	125	88	285,795	1,354,679	.....	.....	4	61
736	66	802	15,387	.....	.....	169	17	319,612	246,757	.....	.....	2	17
7,632	955	8,587	107,954	69,280	84,888	134	256	1,878,204	3,415,056	131	444	14	331

TENTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing county of Franklin.

The following is a summary of the items shown in the report:

Number of counties producing coal	1
Number of shipping mines	27
Number of local mines	0
Number of employees underground	14,420
Number of employees on surface	1,811
Total number of employees	16,231
Tons of coal produced	12,845,459
Days of active operation, shipping mines, average	162
Days of active operation, local mines, average	0
Number of fatal accidents	27
Number of non-fatal accidents	663
Number of employees to each fatal accident	601
Number of employees to each non-fatal accident	24.5
Tons of coal produced to each fatal accident	475,756
Tons of coal produced to each non-fatal accident	19,375
Ratio of fatal accidents per 1,000 employees	1.66
Ratio of non-fatal accidents per 1,000 employees	40.85

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Franklin	27	12,845,459	25	9,999,917	2	2,845,542	.....	.....

New Mines

The Chicago, Wilmington and Franklin Coal Company has opened a new mine near West Frankfort, known as Orient No. 2; The Franklin Coal and Coke Company reopened the No. 2 mine at Royalton.

Change of Name

Benton Coal Company mines 1 and 2 to C. W. and F. Coal Company; By-Products Coke Corporation No. 18 to Peabody Coal Company and No. 19 to Industrial Coal Company.

Fatal Accidents

August 4, 1922, Walter S. Mooneyham, laborer, age 41 years, married, was killed while in the employment of the C. W. and F. Coal Company at Benton No. 1 mine. Deceased was hauling timbers from the air shaft to the main shaft, the wagon wheel dropped into a hole in the road, causing him to fall off, and two wheels passed over his back. He leaves a widow.

August 25, 1922, Joe Bill, machine helper, age 38 years, single, was killed in Old Ben Coal Corporation's No. 9 mine, by falling coal.

September 16, 1922, Lloyd Crain, trip rider, age 19 years, single, was killed by pit cars in Taylor Coal Company's No. 5 mine.

September 20, 1922, Hosea Denton, motorman, age 24 years, married, died from injuries received by being crushed between two motors 18 days earlier in the Valier Coal Company's mine. He leaves a widow and one child.

September 30, 1922, Frank Soba, miner, age 32 years, single, was killed in Southern Gem Coal Corporation's No. 2 mine. Deceased was working on the night shift and was coming to the shaft bottom. Instead of traveling the manway he came down the loaded track and was crawling between the loaded cars when he touched the trolley wire and was electrocuted, dying instantly.

October 6, 1922, Mark Black, machine runner, age 47 years, married, died from injuries received August 28, by being struck by a fall of coal from the face in Old Ben Coal Corporation's No. 11 mine. He leaves a widow and two children.

October 24, 1922, Riley Hill, flagman, age 37 years, married, was struck by pit cars which had broken loose from trip and killed in Old Ben Coal Corporation's No. 16 mine. He leaves a widow and seven children.

October 31, 1922, Audie Lockaby, laborer, age 21 years, single, was run over by a loaded railroad car and killed. He was employed by the Old Ben Coal Corporation at No. 15 mine.

December 8, 1922, Dosa Hall, switchman, age 28 years, married, was killed while in the employment of the C. W. and F. Coal Company at Orient mine No. 2. Deceased had been standing on the running board of the engine trying to uncouple a car and failing to accomplish his object from that side he tried to climb over the bumpers to the other side, slipped and fell across the rail, the car passing over him. He leaves a widow and one child.

December 20, 1922, John Breimer, loader, age 40 years, married, was killed in Old Ben Coal Corporation's No. 14 mine by a fall of rock. He leaves a widow and three children.

December 27, 1922, Henry Cook, miner, age 43 years, married, was killed by a fall of rock in the C. W. and F. Coal Company's Benton No. 2 mine. He leaves a widow and two children.

December 28, 1922, Charles Petro, miner, age 45 years, married, was killed by coming in contact with a trolley wire in Old Ben Coal Corporation's No. 14 mine. He leaves a widow and two children.

January 10, 1923, Henry Landers, machine runner, age 49 years, married, was killed by a fall of coal in Old Ben Coal Corporation's No. 8 mine.

January 10, 1923, James Rigo, machine runner, age 35 years, widower, was killed by a fall of rock in Old Ben Coal Corporation's No. 10 mine. He leaves two children.

January 22, 1923, Bozo Ganovich, timberman, age 35 years, married, was killed in Old Ben Coal Corporation's No. 16 mine by a fall of rock. He leaves a widow.

January 27, 1923, Ransom Rentfro, check puller, age 23 years, married, was killed while in the employment of the Old Ben Coal Corporation at mine No. 14. Deceased was up in the tipple and as they had dumped the last car he was hurrying to get down. It had been raining and the steps were wet and he slipped on the top step and fell over the banister. He leaves a widow.

February 4, 1923, William Novisky, timberman, age 62 years, married, died from injuries received two days earlier in Western Coal and Mining Company's No. 2 mine. Deceased stepped off the track to allow a car to pass, but the space between the track and wall was not large enough and he was crushed so badly that he died as stated above. He leaves a widow and one child.

February 10, 1923, Harry Wilson, motorman, age 26 years, married, was suffocated by smoke in Peabody Coal Company's No. 18 mine (By-Products No. 18). He leaves a widow and one child.

February 14, 1923, Joe Ottino, machine helper, age 40 years, married, died from injuries received by a fall of rock the day before in Old Ben Coal Corporation's No. 11 mine. He leaves a widow and two children.

February 14, 1923, Mike Miller, timberman, age 35 years, single, was killed in Franklin County Mining Company's No. 1 mine.

March 1, 1923, George Dees, motorman, age 23 years, married, was killed in Peabody Coal Company's No. 18 mine (By-Products No. 18) by a fall of rock. He leaves a widow.

April 3, 1923, John Bonoli, miner, age 39 years, single, was run over by pit cars and killed in Southern Gem Coal Company's No. 2 mine. He leaves his father and mother dependent.

April 13, 1923, Tony Bonatz, trackman, age 37 years, married, died from injuries received six days previous in Bell and Zollar Mining Company's No. 1 mine, by being crushed between the wall and a pit car. He leaves a widow and two children.

April 13, 1923, Joe Ofeald, miner, age 28 years, married, was killed in Old Ben Coal Corporation's No. 12 mine. Deceased was working in the escapement shaft repairing the stairway when the stairway collapsed and he fell to the bottom.

April 16, 1923, Chalon Lowry, laborer, age 38 years, was caught between the car and coal rib and killed in Valier Coal Company's mine. He leaves a widow and one child.

May 16, 1923, Petras Jankanskas, miner, age 37 years, married, was killed in C. W. and F. Coal Company's Orient Mine No. 1. Deceased attempted to get in a car on the side where the trolley wire was and coming in contact with the wire was electrocuted. He leaves a widow and one child.

June 23, 1923, Ed Rogers, laborer, age 36 years, married, was killed by a fall of rock in the Old Ben Coal Corporation's No. 16 mine. He leaves a widow and four children.

Respectfully submitted,

E. J. Hoey, *Inspector*,

Christopher.

FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Aug. 4	Walter S. Mooneyham	41	Laborer	Benton	C. W. & F. C. Co	Benton No. 1	√		√		1	Run over by wagon
Aug. 25	Joe Bill	38	Machine man	Frankfort Hghts.	Old Ben C. Corp	9		√				Falling coal
Sept. 16	Loyd Crain	19	Trip rider	Herrin	Taylor C. Co	5		√				Pit car
Sept. 20	Hosea Denton	24	Motorman	Valier	Valier C. Co	1	√		√	1	2	Motor
Sept. 30	Frank Soba	32	Miner	Sesser	So. Gem. C. Corp	2		√				Electrocuted
Oct. 6	Mark Black	47	Machine man	Coello	Old Ben C. Corp	11	√		√	2	3	Falling coal
Oct. 24	Riley Hill	37	Laborer	Whittington	Old Ben C. Corp	16	√		√	7	8	Pit car
Oct. 31	Audie Lockaby	21	Laborer	Frankfort Hghts.	Old Ben C. Corp	15		√				R. R. cars
Dec. 8	Dosa Hall	28	Laborer	Orient	C. Wilm. & F. C. Co	Orient No. 2	√		√	1	2	R. R. cars
Dec. 20	John Breiner	40	Loader	Buckner	Old Ben C. Corp	14	√		√	3	4	Falling rock
Dec. 27	Henry Cook	43	Miner	Benton	C. Wilm. & F. C. Co	Benton No. 2	√		√	2	3	Falling coal
Dec. 28	Chas. Petro	45	Miner	Buckner	Old Ben C. Corp	14	√		√	2	3	Electrocuted
1923												
Jan. 10	Henry Landers	49	Machine man	W. Frankfort	Old Ben C. Corp	8	√		√	2	3	Falling coal
Jan. 10	James Rigo	35	Machine man	Christopher	Old Ben C. Corp	10		√		2	2	Falling rock
Jan. 22	Bozo Ganovich	35	Timberman	Sesser	Old Ben C. Corp	16	√		√	4	5	Falling rock
Jan. 27	Ransom Rentfro	23	Laborer	Christopher	Old Ben C. Corp	14	√		√		1	Fell from tipple
Feb. 4	Wm. Novisky	62	Timberman	Bush	Western C. & M. Co	2	√		√	1	2	Pit car
Feb. 10	Harry Wilson	26	Motorman	Frankfort Hghts.	Peabody C. Co	18	√		√	1	2	Suffocation
Feb. 14	Mike Miller	35	Timberman	Benton	Franklin Co. M. Co	1		√				Falling rock
Feb. 14	Joe Ottino	40	Machine man	Coello	Old Ben C. Corp	11	√		√	2	3	Falling coal
Mar. 1	George Dees	23	Motorman	W. Frankfort	Peabody C. Co	18		√				Falling rock
April 3	John Bonoli	39	Miner	Sesser	So. Gem. C. Corp	2		√			2	Pit car
April 13	Tony Benatz	37	Track layer	Zeigler	Bell & Zoller M. Co	1	√		√	2	3	Pit car
April 13	Joe Ofeald	28	Miner	Christopher	Old Ben C. Corp	12	√		√	2	3	Falling stairway
April 16	Chalon Lowry	38	Laborer	Valier	Valier C. Co	1	√		√	1	2	Pit car
May 16	Petras Jankanskas	37	Miner	W. Frankfort	C. W. & F. C. Co	Orient No. 1	√		√	1	2	Electrocuted
June 23	Ed. Rodgers	36	Laborer	Rend	Old Ben C. Corp	16	√		√	4	5	Falling rock
					Total		19	8	19	40	61	

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Aug. 23	Offa Thronton	29	Murphysboro	√		2	3	Hip injured—*a*	*
Aug. 26	Wm. Weddle	40	Christopher	√		1		Body injured, falling slate	*
Aug. 26	Fred Sutterberry	25	Herrin	√		1		Collar bone broken—*a*	66
Aug. 28	Joe Fisher	47	West Frankfort	√		1		Arm broken, falling coal	56
Aug. 29	Mike Conway	45	Orient		√			Hand injured, fell down	35
Aug. 29	Sam Otey	61	West Frankfort		√			Foot broken, falling coal	76
Aug. 31	Tom Mickey	33	West Frankfort		√			Leg injured, struck by bar	40
Aug. 31	Tom Wilson	26	West Frankfort	√			1	Ruptured, pushing car	46
Aug. 31	A. J. Neunlist	41	Logan	√		1	2	Body injured, kicked by mule	60
Aug. 31	Alex Joiner	32	Logan	√			1	Foot injured, falling coal	60
Sept. 1	Louis Neuf	30	Sesser	√			1	Knee injured, struck by jack pipe	33
Sept. 1	Tom Chedona	39	West Frankfort		√			Knee injured, fell off motor	50
Sept. 4	Cecil Kaonce	24	West Frankfort		√			Collar bone broken, pit car	77
Sept. 5	Hugh Dowell	18	Buckner		√			Toe broken, truck	56
Sept. 6	Pete Saboleski	19	West Frankfort		√			Thumb cut off, pit car	55
Sept. 6	Philip Padbysch	29	Orient		√			Foot injured, caught between ties	*
Sept. 8	Thos. Young	*a*	Benton	√		2	3	Finger cut off, exploding pipe	47
Sept. 8	C. D. Ragsdale	31	De Soto	√		1	2	Back injured—*a*	172
Sept. 8	George Webster	19	West Frankfort		√			Finger injured—*a*	35
Sept. 9	Albert Waltz	45	Orient		√			Back injured, lifting machine	67
Sept. 9	Mark Gamber	24	Christopher		√			Hand injured, shoveling	34
Sept. 11	Joe Agnes	59	Orient	√			1	Back injured, fell down	98
Sept. 11	Walter Venzis	40	West Frankfort		√			Ankle injured, falling rock	113
Sept. 11	A. C. Willis	22	West Frankfort	√			1	Arm cut off, pit cars	35
Sept. 11	John Harris	66	West Frankfort	√			1	Back injured, pushing car	32
Sept. 13	T. B. Ginger	51	West Frankfort	√		1	2	Foot injured, falling coal	40
Sept. 13	Harry Bateley	23	Benton		√			Back injured, pit car	*
Sept. 14	Wm. Marris	45	Benton	√		8	9	Leg injured, falling rock	169
Sept. 14	Archie McNeil	20	Zeigler		√			Finger injured, pit car	35
Sept. 14	Richard Ossig	44	West Frankfort	√		6	1	Finger injured, falling timber	33
Sept. 14	F. M. Rea	66	Valier	√			1	Wrist injured—*a*	48
Sept. 14	Sherman Whaley	39	Benton	√		3	4	Toe broken, falling coal	32
Sept. 14	Steve Choisser	20	Benton		√			Shoulder injured, pit car	67
Sept. 16	H. E. Ward	40	Benton	√		1	2	Leg injured, truck	32
Sept. 16	H. W. Davis	*a*	Orient		√			Back injured, falling coal	82
Sept. 16	Orville Murphy	35	Benton		√			Eye injured, flying coal	30
Sept. 16	Scott Crain	37	Benton	√		1	2	Thumb injured, pinched	30
Sept. 18	Tom Molak	40	Buckner	√		1	2	Back injured, lifting coal	34
Sept. 18	W. L. McNabb	60	West Frankfort	√			1	Leg injured, pushing car	34
Sept. 18	F. J. Duncan	42	Benton	√		4	5	Back injured, pushing car	31
Sept. 19	Alex Orr	25	Christopher		√			Hand injured, falling rock	102
Sept. 19	George Karasky	29	West Frankfort	√		1	2	Arm injured, machine	41
Sept. 21	James Black	45	West Frankfort	√		2	3	Ruptured, pushing car	73
Sept. 21	Leo Blades	32	West Frankfort	√			2	Foot broken, jack pipe	55
Sept. 21	C. D. Flatt	29	Christopher	√		4	5	Body burned, electricity	30
Sept. 21	H. L. Minton	35	Valier	√		4	5	Hand injured, falling coal	34
Sept. 22	Walter Burklow	32	Valier	√			1	Back injured, jack pipe	37
Sept. 22	E. Morris	41	Bush	√		3	4	Toe injured—*a*	32
Sept. 23	Geo. Mancacth	21	Sesser	√			1	Finger injured, pit car	34
Sept. 23	Harry Siefert	41	Sesser	√			1	Eye injured, flying coal	36
Sept. 23	C. C. Tangford	35	West Frankfort	√			2	Leg injured, machine	38
Sept. 24	J. R. Griffith	21	West Frankfort		√			Body injured, pit car	37
Sept. 25	Wm. McGungan	35	Bush	√			1	Finger injured—*a*	30
Sept. 25	Andy Kundrock	37	Coello		√			Back injured, lifting machine	46
Sept. 25	Ted Sisney	23	Ziegler	*a*				Thumb injured, pit car	31
Sept. 25	Oren Johnson	50	Ziegler		√			Back injured, fell down	46
Sept. 28	G. A. Rosander	37	Ziegler	√		1	2	Body injured, motor	57
Sept. 28	Geo. Calelough	37	West Frankfort	√		2	3	Leg injured, falling coal	38
Sept. 29	Jas. Bertetti	32	Valier		√			Head injured, struck by bar	39
Sept. 30	Mike Slozer	22	West Frankfort		√			Thumb injured, pit car	31
Sept. 30	Frank Ligou	49	Rend	√		3	4	Back injured, falling coal	*
Oct. 2	Fred Berning	76	Ziegler	*a*				Back injured, pit car	77
Oct. 2	J. E. Murphy	63	West Frankfort	√			1	Back injured, pit car	79
Oct. 2	Anton Wolczak	35	West Frankfort		√			Foot broken, machine	37
Oct. 3	S. T. Baskin	40	Bush	√		1	2	Knee injured—*a*	42
Oct. 3	John Hollis	33	Valier	√		2	3	Back injured, lifting rail	50
Oct. 4	William West	25	West Frankfort		√			Finger injured, falling rock	33
Oct. 5	Ed Stout	38	West Frankfort	√			4	Hand injured, machinery	*

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Oct. 6	Jim Pediovle	29	Bush	√		1	2	Body injured—*a*	32
Oct. 6	R. L. Candls	41	Bush	√		2	3	Leg injured—*a*	*
Oct. 9	Luther Kelley	44	West Frankfort	√		5	6	Collar bone broken, fell down	34
Oct. 9	L. E. Biggs	41	West Frankfort	√		4	5	Foot injured, cage	42
Oct. 10	Clarence Funkhouser	32	West Frankfort		√			Finger broken, motor	52
Oct. 10	A. Shelton	32	Bush	√		3	4	Eye injured—*a*	30
Oct. 10	Robt. Watts	48	De Soto	√		3	4	Body injured—*a*	63
Oct. 10	Pasquale Fraulina	50	Benton	√		2	3	Body injured, lifting coal	33
Oct. 10	Len Burkett	31	West Frankfort	√		2	3	Body injured, falling rock	32
Oct. 10	Robt. Albo	52	Benton		√			Body injured, pit car	*
Oct. 12	Roy Berry	34	Valier	√		1	2	Body injured, fell down	105
Oct. 12	Vitus Murma	32	Zeigler		√			Foot injured, jack pipe	34
Oct. 13	Frank Halley	46	Christopher	√		3	4	Foot broken, falling coal	52
Oct. 13	Mike Rasnik	39	Buckner	√			1	Toe injured, falling coal	31
Oct. 13	Tom Steckenrider	30	Coello	√		3	4	Foot injured, falling coal	75
Oct. 13	Paul Setrin	58	Coello		√			Back injured, falling coal	38
Oct. 13	James Thames	34	West Frankfort	√		4	5	Foot broken, pit car	44
Oct. 14	Joe Byle	56	Bush	√		6	7	Body injured—*a*	75
Oct. 16	Gliger Mochiff	35	Ziegler	*a*				Finger injured, dropped rock	34
Oct. 16	Joe Gerner	42	West Frankfort	√		2	3	Pelvis bone broken, falling coal	*
Oct. 16	Ira Spencer	21	West Frankfort	√		1	2	Back injured, lifting car	31
Oct. 16	Joseph Paulitch	39	West Frankfort	√				Body injured, pit car	30
Oct. 17	A. Petty	26	Bush	√		3	4	Finger injured—*a*	33
Oct. 17	Vern Nouclero	17	Christopher		√			Foot broken, caught under rail	91
Oct. 17	Jasper McKean	34	Christopher	√		2	3	Foot broken, caught under rail	46
Oct. 18	Thos. Lowell	52	Ziegler	√			1	Eye injured—*a*	54
Oct. 18	James Goglio	36	West Frankfort	√		4	5	Foot broken, falling coal	43
Oct. 19	Victor Torino	32	Benton	√		1	2	Finger injured, falling rock	43
Oct. 20	Gail Pickett	20	Benton		√			Foot injured, pit car	38
Oct. 21	Anton Seepan	34	West Frankfort	√		2	3	Ankle injured, pit car	71
Oct. 21	Dave Gault	33	West Frankfort		√			Nose broken, drill crank	37
Oct. 21	Charles Yelich	30	Valier	√			1	Ruptured, lifting machine	102
Oct. 23	John Tioga	33	Valier	√		4	5	Body burned, acid	34
Oct. 23	Pete Sategua	29	Buckner		√			Back njured, lifting coal	31
Oct. 23	Nick Barnich	18	Buckner		√			Hand injured, pit car	30
Oct. 23	George Little	48	West Frankfort	√		2	3	Wrist injured, machine	86
Oct. 23	Henry Steckenrider	47	Christopher	√		1	2	Leg broken, machine chain	175
Oct. 23	Geo. Black	28	Coello	√		2	3	Skull fractured, falling coal	90
Oct. 23	Charles Isom	43	Sesser	√		5	6	Back injured, fell down	56
Oct. 24	E. C. Smith	29	Christopher	√		2	3	Finger injured, falling coal	35
Oct. 25	Tony Walnkonis	38	Buckner	√		2	3	Finger broken, falling timber	39
Oct. 25	Frank Damenski	44	Buckner	√		3	4	Foot broken, machine	67
Oct. 25	Angelo Manilo	45	Royalton	√		3	4	Body injured, lifting rail	88
Oct. 26	Ray Bellew	19	West Frankfort	√		1	2	Hand injured, car wheel	66
Oct. 26	Cooper Isaacs	46	West Frankfort	√			1	Foot injured, pit car	30
Oct. 26	Thos. Hart	60	Valier	√			1	Finger broken, struck by sledge	32
Oct. 27	Frank Varchell	42	West Frankfort		√			Foot injured, pit car	30
Oct. 27	Carl Godune	35	Orient	√		2	3	Back injured, pushing car	34
Oct. 29	Geo. Eickelman	38	Coello	√		3	4	Leg broken, pit car	97
Oct. 30	John Buthers	38	Ziegler		√			Finger injured—*a*	33
Oct. 30	John Septich	54	Zeigler	*a*				Arm injured, fell down	41
Oct. 30	August Finke	34	Royalton	√			1	Toe injured, machine	63
Oct. 30	Harry Mayberry	30	West Frankfort	√				Finger injured, pit car	34
Oct. 31	Chas. Watkins	45	Murphysboro	√		2	3	Back injured—*a*	120
Oct. 31	Steve Sterlinski	50	Buckner	√		2	3	Back injured, lifting car	30
Nov. 1	George Paris	58	Bush		√			Body injured—*a*	*
Nov. 1	Mike Novotney	50	Orient		√			Foot injured, dropped rail	49
Nov. 1	Carl Pasco	27	Zeigler		√			Foot injured, falling coal	62
Nov. 2	William Cassesley	21	Zeigler		√			Finger cut off, pit car	76
Nov. 2	Mike Svilas	36	Coello		√			Nose broken, falling coal	189
Nov. 2	C. Podkowski	42	Sesser	√		6	7	Back injured, loading coal	30
Nov. 3	Paul Accordini	16	Buckner		√			Back injured, pit car	30
Nov. 3	John Whobbrey	25	Benton	√		2	3	Finger broken, pit car	133
Nov. 3	Louis Palycski	34	Valier	√		3	4	Toe injured, jack pipe	31
Nov. 4	John Fleehart	34	Benton	√		3	4	Back injured, lifting coal	131
Nov. 6	E. Aldridge	40	Bush	√		5	6	Body injured—*a*	38
Nov. 6	Charles Walker	27	De Soto		√			Hand injured—*a*	39
Nov. 6	George Eason, Sr.	45	Hurst	√		1	2	Finger injured—*a*	112
Nov. 6	Jee Pinto	19	Buckner		√			Ruptured, lifting coal	105
Nov. 6	H. L. Minton	35	Valier	√		4	5	Eye injured, flying coal	41

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 7	Tom Wenslow	38	West Frankfort		√			Toe broken, falling coal	34
Nov. 7	John Simenich	60	Zeigler	√		2	3	Hand injured, falling coal	35
Nov. 7	Wm. Merchel	18	Mulkeytown		√			Leg broken, pit car	97
Nov. 7	Joseph Vielta	33	Benton	√		2	3	Wrist broken, fell down	97
Nov. 8	Andy Graeff	30	Christopher	√			1	Thumb injured, falling coal	31
Nov. 8	Thomas Hawkes	40	Zeigler	*a*				Body injured, fell down	33
Nov. 8	John Jasper	65	Royalton	√			1	Eye injured, flying coal	*
Nov. 8	Wm. Treadway	36	Sesser	√				Collar bone broken, pit cars	31
Nov. 8	Charles Crolceci	37	West Frankfort	√		5	6	Finger broken, fell down	58
Nov. 8	Otto Roberts	34	West Frankfort	√		1	2	Shoulder injured, pit car	68
Nov. 8	Emil Handeynaud	19	Coello		√			Finger injured, wire	45
Nov. 9	Lilbert Keys	25	Herrin	√		2	3	Hand broken, falling coal	49
Nov. 9	J. H. Hampton	50	West Frankfort	√		1	2	Leg injured, falling coal	31
Nov. 9	Emil Dumet	40	Christopher	√			1	Foot injured, falling coal	*
Nov. 10	Alex Krozel	50	Bush	√		1	2	Foot injured—*a*	30
Nov. 10	Hy Crews	27	Bush	√		3	4	Back injured—*a*	155
Nov. 10	Wm. Jacobs	25	Benton	√		2	3	Wrist injured, struck by bar	49
Nov. 10	J. W. Espey	37	West Frankfort	√		4	5	Hip injured—*a*	30
Nov. 10	Tony Zupona	29	Rend	√			1	Foot injured, struck by pick	33
Nov. 11	Andy House	28	Zeigler	√			1	Head injured, struck by pipe	52
Nov. 13	Arthur Giles	29	Christopher	√		1	2	Toe broken, machine	45
Nov. 13	James Keown	20	Zeigler		√			Finger injured, pit car	35
Nov. 13	A. McBride	21	Sesser	√			1	Foot injured, jumped off motor	90
Nov. 13	P. Keene	24	Sesser	√			1	Foot injured, pit car	109
Nov. 14	Otis Carver	39	Bush	√		3	4	Body injured—*a*	*
Nov. 15	Ed. Henderson	63	Zeigler		√			Body injured, falling coal	46
Nov. 15	Albert Price	37	West Frankfort	√		9	7	Toe injured, cage	61
Nov. 15	W. T. Hood	47	West Frankfort	√		4	5	Hand injured—*a*	40
Nov. 15	Floyd Wiley	34	Benton	√		1	2	Finger injured—*a*	47
Nov. 16	George Baker	34	Coello		√			Leg injured, fell down	30
Nov. 16	Rees Samuel	38	West Frankfort		√			Finger cut off—*a*	104
Nov. 16	John Muyonich	36	Coello		√			Collar bone broken, motor	76
Nov. 18	Sylvester Kaser	39	Christopher		√			Foot injured, fell down	42
Nov. 20	Geo. Granoshi	33	Zeigler		√			Wrist injured, falling coal	42
Nov. 21	Pete Jamis	21	Sesser		√			Leg injured, pit car	41
Nov. 22	Joe Amedia	30	Bush	√		1	2	Head injured—*a*	74
Nov. 22	Gees Griffin	38	Bush	√		4	5	Back injured—*a*	35
Nov. 22	Claude Clannet	41	Bush	√		4	5	Body injured—*a*	58
Nov. 22	Andy Krawanya	33	Orient		√			Collar bone broken, falling coal	35
Nov. 22	Mike Seeller	37	Orient	√		2	3	Finger injured, pit car	35
Nov. 22	Sam Blaski	18	Buckner		√			Hand injured, pit car	47
Nov. 22	Joe Ramy	20	Buckner	√			1	Rib broken, pit car	114
Nov. 22	Lundy Shino	17	Buckner		√			Wrist broken, fell down	70
Nov. 22	W. A. Edwards	33	Benton	√		2	3	Back injured, lifting coal	48
Nov. 23	George Phillips	28	Herrin	√		2	3	Leg broken, fell from car	161
Nov. 24	O. J. Halfacre	66	Odin	√			1	Ruptured, lifting tie	*
Nov. 25	Bob Jurosovich	32	Valier	√		1	2	Thumb injured, caught by rails	31
Nov. 26	Andy Risko	40	Valier	√		5	6	Toe broken, falling rail	85
Nov. 27	Joe Ruffius	25	Christopher		√			Ruptured, lifting car	92
Nov. 27	Risto Rastogovich	31	Coello		√			Wrist broken, fell down	74
Nov. 27	Anton Tommas	40	Zeigler	√		1	2	Back injured, pit car	50
Nov. 29	John Alametti	32	Christopher		√			Rib broken, fell down	69
Nov. 29	David Posanri	38	Royalton	√		1	2	Head injured, falling coal	*
Nov. 29	W. H. Smothers	30	Logan		√			Eye injured, flying coal	80
Nov. 29	W. R. Williams	30	Logan	√			1	Foot injured, falling rock	33
Dec. 1	Joe Salaker	56	Orient		√			Arm injured, struck coal	117
Dec. 2	Frank Haskell	24	West Frankfort		√			Finger cut off, pit car	44
Dec. 2	Logan Smothers	22	West Frankfort	√			1	Hand injured, falling rock	31
Dec. 4	D. Pedrovels	37	Bush		√			Body injured—*a*	127
Dec. 4	John Hamaker	25	Bush	√		2	3	Leg injured—*a*	45
Dec. 4	Moss Dailey	32	Bush	√		2	3	Ruptured—*a*	86
Dec. 4	Leonard Brantley	18	Murphysboro		√			Arm injured—*a*	86
Dec. 4	M. Rosenswipe	23	Bush	√		1	2	Back injured—*a*	53
Dec. 4	Joe Maning	42	Bush	√		5	6	Arm injured—*a*	99
Dec. 4	Alex Carso	20	Christopher		√			Toe broken, dropped coal	58
Dec. 5	D. F. Neal	44	Buckner	√		1	2	Eye injured, flying particle	33
Dec. 5	A. H. Salyer	55	Royalton	√			1	Hand injured—*a*	46
Dec. 5	Hugh Rich	27	West Frankfort	√		2	3	Leg injured, falling coal	45
Dec. 5	Chas. Sherman	25	Rend	√		1	2	Foot injured, machine skid	42
Dec. 6	Jas. Maguire	18	Buckner		√			Foot broken, motor	70

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Dec. 7	Andy Gabor	38	Orient	√		1	2	Leg broken, truck	75
Dec. 7	John G. Trotter	40	West Frankfort	√		3	1	Leg injured, falling coal	41
Dec. 7	Henry Stuart	24	Royalton		√			Finger injured, car door	49
Dec. 7	Elmer Withrow	18	Royalton		√			Hand injured, pit car	*
Dec. 7	Louis Finley	18	Royalton		√			Foot injured, pit car	52
Dec. 8	John Leggero	42	Coello	√		1	2	Leg broken, falling coal	*
Dec. 8	George Schakis	34	Herrin		√			Leg broken, falling slate	140
Dec. 8	Earl Baty	25	Sesser	√			1	Head injured, pit car	160
Dec. 9	John Miculion	25	Valier		√			Arm and leg injured, pit car	32
Dec. 9	Clarence Payne	19	Benton		√			Arm broken, pit car	39
Dec. 10	Steve Stevovich	49	Coello		√			Leg injured—*a*	58
Dec. 10	E. Tamato	27	Coello		√			Hand injured, pit car	32
Dec. 13	John Cheloski	53	West Frankfort	*a*			3	Shoulder injured, falling rock	34
Dec. 13	Walter Zulerus	43	West Frankfort	√		5	6	Foot broken, machine	42
Dec. 13	W. P. Day	52	West Frankfort	√		4	5	Finger broken, falling coal	62
Dec. 13	Homer Kearns	31	Valier	√		1	2	Finger broken, struck by pipe	39
Dec. 14	Mike Hororesby	36	Valier		√			Body injured, struck by pipe	62
Dec. 14	Sander Ceslasky	18	Buckner		√			Foot injured, falling rock	33
Dec. 14	Gus Gabriel	40	Royalton	√		2	3	Back injured, pushing car	34
Dec. 14	Tobia Battalia	49	Royalton		√			Body injured—*a*	41
Dec. 14	Leo Sweet	19	Herrin		√			Ankle injured, falling coal	35
Dec. 14	Dewey Meadows	23	Herrin	√		1	2	Head injured, machine	45
Dec. 15	Al Miner	38	Bush	√		1	2	Leg injured—*a*	41
Dec. 15	John Puppal	56	Bush		√			Hand and foot injured—*a*	30
Dec. 15	Wm. Creel	33	Sesser	√			1	Finger injured, pit car	132
Dec. 15	Gib House	45	Rend	√		6	7	Back injured, pit car	79
Dec. 15	Nick Resheter	40	Buckner	√		2	3	Thumb injured, dropped rail	46
Dec. 16	Joe Kalucke	17	West Frankfort		√			Leg broken, motor	42
Dec. 16	O. C. Nichols	21	Benton		√			Arm broken, pit cars	150
Dec. 16	J. N. Pilson	35	Benton	√		6	7	Arm broken, pit car	*
Dec. 17	Mike Hodak	28	Rend		√			Foot injured, falling coal	48
Dec. 17	Otis Ingram	34	Logan	√			1	Body injured, pit car	43
Dec. 18	Ike Stroud	35	Herrin	√		1	2	Back injured, falling coal	31
Dec. 18	Joe Garavalia	35	Herrin	√		2	3	Ankle injured, falling coal	56
Dec. 18	Wm. Wingate	40	Logan	√		3	4	Body injured, falling coal	150
Dec. 19	Albert Antanacci	19	Coello		√			Wrist injured, fell down	37
Dec. 19	Hugh McIntyre	50	Christopher	√		2	3	Foot broken, falling cage	33
Dec. 19	J. C. Moore	37	Christopher	√		3	4	Foot broken, falling cage	*
Dec. 19	Frank Saig	40	Coello	√		4	5	Leg broken, falling cage	*
Dec. 19	Chas. Bodeck	19	Coello		√			Foot injured, falling cage	61
Dec. 19	Stanley Tankowski	37	Christopher	√		2	3	Leg broken, falling cage	181
Dec. 19	Frank Goglio	19	Coello		√			Foot broken, falling cage	75
Dec. 19	John Carr	29	Coello	√			1	Leg broken, falling cage	*
Dec. 19	Albino Macen	16	Coello		√			Leg broken, falling cage	*
Dec. 19	Victor Kamachina	30	Christopher	√		2	3	Leg broken, falling cage	*
Dec. 19	B. Rebaffani	36	Coello	√		2	3	Foot injured, falling cage	40
Dec. 19	Joe Yelneisei	27	Coello		√			Back injured, falling cage	117
Dec. 19	Mike Saiak	30	Coello		√			Leg broken, falling cage	86
Dec. 19	Tony Girolamo	27	Coello		√			Leg broken, falling cage	83
Dec. 19	Chas. Lamanti	25	Coello		√			Body injured, falling cage	62
Dec. 19	Joe Gimardi	26	Coello		√			Foot injured, falling cage	115
Dec. 19	Frank Gais	22	Coello		√			Back injured, falling cage	62
Dec. 19	Joe Bogdouski	40	Christopher	√		2	3	Back injured, falling cage	*
Dec. 19	Ashill Van Casteren	16	Coello		√			Foot injured, falling cage	122
Dec. 19	Tony Feno	16	Coello		√			Back injured, falling cage	83
Dec. 19	Thomas Williams	38	Buckner	√		4	5	Back injured, falling slate	*
Dec. 19	Henry Spiller	51	Royalton	√			1	Ruptured, lifting	147
Dec. 19	Victor White	44	West Frankfort	√		5	6	Toe broken, falling coal	31
Dec. 20	Chas. Stem	35	Mulkeytown	√		3	4	Arm broken, rolling coal	61
Dec. 20	Nick Toy	25	Benton	√		3	4	Ankle broken, falling rock	48
Dec. 22	George Edmonds	45	Royalton	√		1	2	Leg injured, falling coal	42
Dec. 22	Mike Helay	29	Sesser	√			1	Foot cut off, machine	*
Dec. 22	Felix Zelenski	40	Sesser	√		5	6	Back injured, lifting car	67
Dec. 22	Homer Rea	40	Sesser	√		3	4	Ruptured, lifting coal	*
Dec. 22	Dan Hynds	43	West Frankfort	√		3	4	Head injured, fell down	75
Dec. 22	Debs McGaivan	16	West Frankfort		√			Hand injured, pit car	38
Dec. 26	Leslie Simpson	21	Christopher	√		1	2	Leg broken, pit car	55
Dec. 26	W. C. Morrison	36	Christopher	√		2	1	Collar bone broken, pit car	37
Dec. 26	Joe Dezreti	54	Herrin	√		3	4	Leg broken, pit car	140
Dec. 26	Wm. Carnes	36	Sesser	√			1	Back injured, lifting machine	*

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Dec. 26	R. C. Pierce	24	Logan		√			Hand injured, pit car	66
Dec. 27	Glen Jordan	18	Christopher		√			Finger broken—*a*	82
Dec. 27	Tom Malek	41	Buckner	√		1	2	Back injured, lifting car	56
Dec. 27	C. B. Sheppard	52	Sesser	√			1	Leg injured, pit car	32
Dec. 27	Andrew Luther	35	West Frankfort	√		2	3	Leg injured, struck by bar	63
Dec. 27	Van Lane	46	West Frankfort	√		4	5	Foot injured, dropped timber	53
Dec. 27	Ray Allen	34	West Frankfort	√		4	5	Shoulder injured, pit car	62
Dec. 28	Roy Sweetin	26	Benton	√		3	4	Leg broken, tail chain	*
Dec. 28	Frank Menski	59	Coello		√			Leg injured, falling coal	38
Dec. 29	Joe Budee	18	Coello		√			Finger broken, pit car	91
Dec. 29	Pete Suptko	52	Bush	√		1	2	Finger injured—*a*	48
Dec. 29	C. Morello	39	Bush	√		3	4	Body injured—*a*	40
Dec. 29	Lee Ramsey	19	Logan		√			Eye injured, flying coal	36
Dec. 30	Stanley Korlowsky	39	Royalton	√		3	4	Knee injured, fell down	97
1923									
Jan. 1	John Pinkus	37	West Frankfort	√		1	2	Arm injured, machine	53
Jan. 2	Roger Edwards	37	Buckner	√		3	4	Head injured, pit car	57
Jan. 3	Steve Bovich	36	Buckner	√		2	3	Foot injured, falling rock	56
Jan. 3	J. A. Watham	43	West Frankfort		√			Head injured—*a*	32
Jan. 3	Albert Taylor	22	Valier		√			Foot broken, falling coal	43
Jan. 3	Joe Kalnasi	24	Coello		√			Toe broken, falling rock	48
Jan. 4	Joe Miller	48	Royalton		√			Back injured, pushing car	38
Jan. 4	E. J. Swofford	59	Herrin	√			1	Eye destroyed, flying coal	61
Jan. 4	Harvey Sanders	19	Christopher		√			Arm injured, pit car	35
Jan. 5	Rado Bozovich	29	Sesser	√			1	Back injured, lifting bar	93
Jan. 5	W. L. McNabb	61	West Frankfort	√			1	Leg broken, falling coal	100
Jan. 5	Hosea Pike	28	West Frankfort	√		1	2	Finger injured, pick	69
Jan. 6	Henry Stoll	31	West Frankfort	√		4	5	Foot injured, falling coal	30
Jan. 6	Wm. Crocker	19	Royalton		√			Finger injured, pit car	50
Jan. 6	Ralph Brown	18	Bush		√			Knee injured—*a*	30
Jan. 6	Chas. Logsdon	40	Bush	√		1	2	Hip injured—*a*	63
Jan. 7	T. B. Smith	38	Zeigler	√		3	4	Back injured, lifting hose	30
Jan. 8	Fred Horrell	28	West Frankfort		√			Finger injured, pit car	66
Jan. 9	Mike Rollo	38	Buckner	√		4	5	Finger cut off, jack pipe	59
Jan. 9	Troy Benson	24	Benton		√			Leg broken, pit car	100
Jan. 10	Louie Oldam	29	Christopher	√		2	3	Back broken, falling rock	*
Jan. 11	Gus Morosek	38	Royalton	√		3	4	Toe injured, falling coal	38
Jan. 11	Joe Gowdarva	34	Logan	√		2	3	Leg injured, machine	83
Jan. 11	Marko Koroff	32	Zeigler	√		3	4	Toe broken, falling timber	32
Jan. 11	Paul Sperona	54	Bush	√		4	5	Leg injured—*a*	*
Jan. 11	Chas. Barnna	42	Bush	√		5	6	Shoulder injured—*a*	*
Jan. 12	Robt. Baker	70	West Frankfort	√			2	Collar bone broken, falling coal	139
Jan. 12	Jule Sailliez	21	Sesser		√			Eye injured, electricity	60
Jan. 12	Mat Latasic	31	Christopher	√			1	Back injured, electricity	135
Jan. 12	Victor Sebben	27	Christopher		√			Knee injured, falling coal	30
Jan. 12	Albert Winner	25	Logan		√			Foot injured, cage	37
Jan. 13	B. Moretta	35	Sesser		√			Eye injured, flying coal	150
Jan. 13	Ray Nelson	21	Coello		√			Foot injured, fell down	32
Jan. 13	Tom Hughes	28	Orient	√			1	Thumb cut off, motor	53
Jan. 15	Oscar Gullege	29	West Frankfort	√			1	Hand injured, pit car	105
Jan. 15	Frank Lunardon	34	Benton		√			Body injured, falling rock	140
Jan. 16	Herman Greenfield	37	West Frankfort	√		2	3	Foot injured, pit car	136
Jan. 16	Wm. McMillian	54	Hurst		√			Body injured—*a*	96
Jan. 16	George Harris	26	Sesser		√			Finger injured—*a*	31
Jan. 17	J. Bloells	54	West Frankfort	√		2	3	Body injured, fell down	103
Jan. 17	Mike Mochek	44	Coello	√		3	4	Back injured, lifting coal	45
Jan. 17	Wane Kraimovich	33	Coello		√			Foot injured, falling coal	53
Jan. 17	Claude Shadowen	17	Christopher		√			Finger injured, motor	58
Jan. 17	Joe Spalz	44	West Frankfort		√			Head injured, falling coal	30
Jan. 18	Archie Baker	20	West Frankfort	√			3	Toe broken, falling coal	32
Jan. 19	Henry Bird	45	Zeigler	√		3	4	Back injured, falling rock	57
Jan. 19	John Bazzani	48	Coello	√		3	4	Leg injured, falling coal	92
Jan. 19	Ed. Heberes	45	Royalton	√		3	4	Leg broken, falling coal	114
Jan. 20	Louis Gollo	34	Christopher	√		2	3	Body injured, falling coal	49
Jan. 21	D. F. Frost	23	Benton	√		2	3	Ruptured, pushing car	62
Jan. 22	Tony Hoioske	40	West Frankfort	√		5	6	Toe broken, falling bar	40
Jan. 22	Albert Waltz	45	Orient		√			Eye injured, flying coal	30
Jan. 22	Harrison Webb	34	Bush	√		4	5	Body injured—*a*	109
Jan. 23	Chas. Connor	35	De Soto		√			Body injured—*a*	107
Jan. 23	Dave Hargis	18	Buckner		√			Finger broken, pit car	73

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 23	Omer Patton	31	West Frankfort	✓		5	6	Finger cut off, cross bar	67
Jan. 23	S. J. Kelley	45	West Frankfort	✓		3	4	Shoulder injured, fell off roof	60
Jan. 24	Steve Charovich	46	Sesser		✓			Ankle injured, falling coal	83
Jan. 24	Ezra Bowlin	23	Sesser		✓			Head injured—*a*	61
Jan. 25	Henry Meyers	27	West Frankfort	✓		3	4	Foot injured, motor	67
Jan. 25	Arthur Philips	28	Christopher		✓			Ruptured, pit car	114
Jan. 25	Clem Swain	28	Christopher	✓			1	Arm injured, falling coal	54
Jan. 27	Wm. Winstead	30	West Frankfort	✓			1	Body injured, kicked by mule	145
Jan. 27	John Kovanvich	18	Zeigler		✓			Head injured, struck by pole	59
Jan. 27	C. E. Moore	52	West Frankfort	✓			1	Hips injured, falling coal	154
Jan. 27	Guy Tackett	27	Sesser	✓		1	2	Back injured, lifting coal	30
Jan. 29	Geo. Katick	40	Valier		✓			Foot injured, pit car	152
Jan. 29	Marion Zupan	32	Sesser		✓			Arm broken, falling coal	96
Jan. 29	A. Galosi	44	Coello		✓			Hand injured, falling coal	35
Jan. 30	Joe Macceni	19	Coello		✓			Foot injured—*a*	73
Jan. 30	W. B. Barnes	54	Buckner	✓		1	2	Hip injured, fell down	70
Jan. 30	C. Campbell	33	Sesser	✓			1	Knee injured, motor	144
Jan. 30	Pete Jamis	21	Sesser		✓			Hand injured, rails	32
Jan. 30	Albert Martin	19	West Frankfort		✓			Ruptured, lifting rails	56
Jan. 30	Frank Cullen	17	West Frankfort		✓			Finger injured, pit car	35
Jan. 30	Frank Dawsett	41	West Frankfort	✓		5	6	Finger injured, pit car	60
Jan. 30	Harrison Wade	34	Christopher	✓			1	Finger injured, pit car	80
Jan. 30	John O'Grady	24	Christopher		✓			Thumb broken, pit car	61
Jan. 31	Ralph Kidd	26	Sesser	✓			1	Back injured, trap door	44
Jan. 31	J. T. McLaughlin	44	Sesser	✓			1	Back injured, falling coal	148
Jan. 31	Geo. Webster	31	Buckner	✓		3	4	Foot injured, falling rock	35
Jan. 31	Fred Beaver	38	Royalton	✓		3	4	Hip injured—*a*	82
Jan. 31	E. O'Shaughnessy	48	Benton	✓				Back injured, lifting coal	30
Feb. 2	Orvill Torceen	19	West Frankfort	✓			1	Finger cut off, pit car	35
Feb. 2	H. W. Wheeler	58	West Frankfort	✓			1	Thumb injured, falling coal	87
Feb. 2	Joe Pontovich	35	Sesser		✓			Finger injured, falling rail	30
Feb. 4	Leon Cartinguy	36	Christopher	✓			1	Leg broken, falling lumber	70
Feb. 5	Aug. Bailly	18	Christopher		✓			Collar bone broken, falling clod	38
Feb. 5	John Sellier	48	Christopher	✓		3	4	Leg injured, falling coal	*
Feb. 5	Joe Turnbull	50	Christopher	✓		1	2	Rib broken, falling timber	103
Feb. 5	Julius Guber	41	Bush	✓		6	7	Back injured—*a*	*
Feb. 5	E. Tomboni	36	Bush	✓		1	2	Body injured—*a*	50
Feb. 5	John S. Stone	54	Benton	✓		2	3	Rib broken, pit car	45
Feb. 5	John Veach	40	Sesser	✓		4	5	Head injured, falling coal	96
Feb. 5	Mark Enrico	21	Royalton		✓			Thumb injured, pit car	37
Feb. 5	Elmer Duncan	22	Logan	✓		1	2	Foot injured, pit car	30
Feb. 5	Mike Boden	40	Zeigler		✓			Back injured, lifting coal	41
Feb. 5	Alphous Bernard	45	West Frankfort	✓		2	1	Foot injured, falling coal	*
Feb. 6	John Castello	45	Christopher	✓		2	3	Back injured, machine chain	38
Feb. 6	Mike Lazaris	25	West Frankfort		✓			Thumb broken, pit car	75
Feb. 6	C. Atkinson	39	Royalton		✓			Leg injured, falling coal	30
Feb. 6	Frank Robinson	27	Logan		✓			Eye injured, flying coal	42
Feb. 7	Pete Zandi	20	Coello		✓			Collar bone broken, pit car	64
Feb. 7	Andy Baby	47	Coello	✓		3	1	Eye injured, flying coal	82
Feb. 7	Claude Scotton	33	Zeigler	✓			1	Knee injured, machine	99
Feb. 8	J. G. Linsay	22	Zeigler		✓			Back injured, fell against car	35
Feb. 8	Chas. Nattsas	40	Sesser	✓		3	4	Leg injured, machine chain	30
Feb. 8	Joe Lichata	45	Christopher	✓		1	2	Ankle injured, falling coal	70
Feb. 8	Chas. Walder	27	Bush	✓			1	Shoulder injured, pit car	30
Feb. 8	John Donahue	67	West Frankfort	✓			1	Foot broken, falling coal	142
Feb. 9	Guirino Marchet	47	Benton	✓		2	3	Thumb injured, struck by bar	111
Feb. 9	Glen Ligon	*a*	Zeigler	*a*				Finger broken, pit car	40
Feb. 10	Guy Nichols	22	Benton		✓			Body injured, motor	48
Feb. 10	B. Flick	27	West Frankfort	✓		2	3	Body injured, pit car	64
Feb. 12	T. M. Harvey	61	West Frankfort	✓			1	Hip injured, falling coal	47
Feb. 12	Andy Lakatos	53	Orient	✓			1	Ruptured, lifting coal	107
Feb. 13	Mike Pavichevich	33	Coello	✓			1	Head injured, falling coal	33
Feb. 13	O. L. Winnett	50	Royalton	✓		2	3	Arm injured, pit car	30
Feb. 13	S. Mandoni	25	Coello		✓			Toe broken, falling coal	62
Feb. 14	Oscar Vaughn	35	Benton	✓		3	4	Leg broken, falling rock	*
Feb. 14	W. B. Floro	48	Benton	✓			1	Body injured, falling rock	47
Feb. 14	Bert Taylor	45	Benton	✓		1	2	Body injured, falling rock	75
Feb. 14	Mike Danjanovich	26	Sesser		✓			Hand injured, falling coal	38
Feb. 14	Joe Rapubuska	37	West Frankfort	✓		1	2	Finger cut off, car wheel	36
Feb. 14	Wm. Allister	21	Zeigler		✓			Body injured, pit car	32

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Feb. 15	G. W. Smith	52	Zeigler	√		2	1	Body injured, pit car	34
Feb. 15	Steve Tomeich	29	West Frankfort	√		4	5	Body injured, falling slate	45
Feb. 15	W. M. Smothers	46	West Frankfort	√		5	6	Leg injured, falling slate	41
Feb. 15	Joe Strodick	25	Herrin	√		2	3	Toe broken, machine	49
Feb. 15	Melo Georgevich	30	Zeigler		√			Toe injured, machine	33
Feb. 15	Krolen Gabovich	30	Zeigler		√			Toe broken, falling coal	40
Feb. 15	Bert Lega	23	Valier	√		1	2	Head injured, struck by prop	38
Feb. 16	J. H. Bright	64	Valier	√			1	Body injured, falling prop	32
Feb. 16	J. R. Dewitt	66	Royalton	√			1	Leg injured, falling coal	33
Feb. 16	Jake Reiger	56	Sesser	√			1	Back injured, pit car	87
Feb. 16	Tony Padraski	38	Sesser	√			1	Foot injured, falling coal	49
Feb. 16	Elmer Furlow	23	Coello	√		1	2	Leg injured, motor	40
Feb. 17	J. D. Hurley	38	Benton	√			1	Leg injured, pit car	30
Feb. 18	Gus Elbraht	29	Buckner		√			Hand injured, cage bonnet	61
Feb. 19	Lee Jackson	40	Herrin	√			1	Back injured, pushing car	35
Feb. 19	Harvey Dorris	27	West Frankfort	√			1	Toes broken, pit car	35
Feb. 19	Victor Sartoris	27	Coello		√			Foot injured, falling coal	68
Feb. 20	Everett Barnes	18	Buckner		√			Collar bone broken, pit car	66
Feb. 21	Geo. Mikelsaski	37	Bush	√		2	3	Body injured—*a*	42
Feb. 21	Lou Parrott	43	Royalton		√			Body injured, pit car	59
Feb. 21	Grover Gifford	39	Herrin		√			Foot injured, falling rock	41
Feb. 21	Wes. Bareski	34	Logan		√			Hand injured, jack pipe	30
Feb. 22	Ardell Goley	21	Murphysboro	√		1	2	Body injured, falling slate	41
Feb. 22	Lafe Freeman, Sr.	49	West Frankfort	√		1	1	Finger injured, dropped tie	30
Feb. 23	John Mondino	50	West Frankfort	√		2	3	Ruptured, lifting car	79
Feb. 24	Curtis Dillon	26	Logan	√		1	2	Hand injured, falling coal	30
Feb. 24	Henry Boquillon	21	Christopher		√			Ankle injured, falling coal	36
Feb. 26	T. M. Wagner	63	West Frankfort	√		10	11	Wrist injured, car door	63
Feb. 27	Richard Pickering	53	West Frankfort	√			1	Back injured, pushing car	37
Feb. 27	Paul Knight	29	Benton	√		3	4	Leg broken, motor	48
Feb. 27	Afton Sardyga	38	Buckner	√		3	4	Back injured, lifting machine	60
Feb. 27	T. Z. Penleel	67	West Frankfort	√			5	Leg broken, falling coal	123
Feb. 28	George Choropon	52	Zeigler	√			1	Body injured, pit car	41
Feb. 28	A. Berry	44	Zeigler	√		2	3	Rib broken, pit car	34
Feb. 28	Eli Berkish	38	Zeigler	*a*				Shoulder injured, pit car	34
Feb. 28	Stanley Majesta	50	Zeigler	√		1	2	Body injured, pit car	30
Feb. 28	Tony Moleska	*a*	Zeigler	√			1	Body injured, pit car	34
Feb. 28	Frank Antol	43	Zeigler		√			Body injured, pit car	48
Feb. 28	Jas. Sparks	38	Bush	√		6	6	Eye injured, flying coal	61
Mar. 1	Fitzhugh Overturf	18	Christopher		√			Hand broken, pit car	63
Mar. 1	Tony Bennoski	50	Christopher	√		2	3	Toe broken, machine	60
Mar. 1	Bruce Bradford	37	Bush	√		6	7	Back injured, lifting coal	54
Mar. 2	John Athcochats	45	Zeigler		√			Eye injured, flying coal	34
Mar. 2	Ben Evans	26	West Frankfort		√			Foot broken, falling coal	44
Mar. 2	Jim Yesonis	42	West Frankfort	√		7	8	Hand injured, falling coal	59
Mar. 3	Hawley Andrews	25	Buckner	√		2	3	Shoulder injured, pit cars	56
Mar. 3	Chas. Crelo	35	Royalton	√		5	6	Hand injured, falling coal	30
Mar. 3	Arthur Horton	32	Royalton	√		1	2	Hand injured, pit car	30
Mar. 3	Sam Wells	21	Royalton		√			Finger injured—*a*	36
Mar. 3	Mike Grisco	39	Royalton	√		3	4	Hand injured—*a*	69
Mar. 3	H. E. Wilson	43	Logan	√			1	Body burned, bursted steam valve	37
Mar. 4	Earl Burnett	34	West Frankfort	√		2	3	Leg cut off, motor	88
Mar. 5	Pete Teoresi	22	West Frankfort		√			Ruptured, jumped off motor	117
Mar. 5	Willis Taylor	34	Benton	√		5	6	Arm injured, struck with shovel	32
Mar. 6	Frank Tarwein	44	Sesser	√		1	2	Knee injured, falling coal	40
Mar. 6	Walter Clark	30	Herrin	√		2	3	Hand injured, falling rock	38
Mar. 6	Ira Thomas	34	Benton	√		3	4	Leg broken, machine	116
Mar. 6	Wm. Hubbard	38	Coello	√		3	4	Eyes injured—*a*	53
Mar. 7	George Downey	29	West Frankfort	√			1	Back injured—*a*	34
Mar. 8	Clyde Pyles	18	Royalton		√			Ankle broken, pit car	66
Mar. 9	Joe Luste	34	Buckner	√			1	Ruptured, pushing car	84
Mar. 9	Geo. Ratcliff	50	Herrin	√			1	Ankle broken, falling coal	84
Mar. 10	Raleigh Walker	17	Benton		√			Hip and jaw broken, pit car	125
Mar. 10	Wm. Saksa	24	West Frankfort		√			Finger cut off, pit car	36
Mar. 12	John Newell	27	West Frankfort	√		1	2	Ankle injured—*a*	110
Mar. 12	Elmer Bean	34	Sesser		√			Body injured—*a*	87
Mar. 12	Joe Bursky	41	Christopher	√		3	4	Foot injured, falling coal	49
Mar. 12	Jack Solnetti	33	Coello					Ruptured, lifting coal	97
Mar. 13	V. Defiance	23	Coello		√			Shoulder injured, pit car	34

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Residence	Age	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 14	James Lavin	34 West Frankfort		√		1	2	Leg injured, machine chain	47
Mar. 15	Louis Marlo	*a* Benton			√			Footing injured, falling timber	*
Mar. 16	Sam Black	52 Sesser		√			1	Hand injured, falling rock	80
Mar. 16	John Gurko	32 West Frankfort		√		3	4	Leg broken, falling coal	116
Mar. 16	Thos. McKillop	46 West Frankfort		√		6	7	Leg injured, falling coal	95
Mar. 16	Eulis Sullivan	63 West Frankfort		√		1	1	Back injured, lifting coal	42
Mar. 16	John Votko	34 Orient		√		2	3	Shoulder broken, falling coal	64
Mar. 17	Wm. Arman	54 Christopher		√		3	4	Hand injured, falling coal	33
Mar. 17	J. B. Emery	61 Bush		√			1	Rib broken, drill crank	32
Mar. 19	C. Podkonwroski	43 Sesser		√		6	7	Foot injured, machine	42
Mar. 19	Thos. Kirk	31 Sesser		√			1	Body injured, mule	58
Mar. 19	Joe Price	48 Christopher		√		2	3	Knee injured, pit car	45
Mar. 19	Marion Bright	44 Valier		√		3	4	Back injured, fell down	39
Mar. 20	Nick Stevealaurch	35 Coello			√			Back injured, pushing car	31
Mar. 21	Joe Montemoran	20 Royalton		√				Eye injured, flying coal	30
Mar. 21	A. J. Beaver	44 Logan		√		4	5	Leg injured, falling rock	32
Mar. 22	Noble Atelio	47 West Frankfort		√		3	4	Hand injured, pit car	70
Mar. 22	H. Stephenson	29 Sesser		√			1	Body injured, pushing car	72
Mar. 22	Wm. Dawe, Sr.	47 Valier		√		3	4	Eye injured, flying coal	31
Mar. 23	Math Rinnieri	38 Christopher		√		2	3	Shoulder injured, fell down	31
Mar. 24	Joe Lulo	24 Royalton			√			Finger injured, machine jack	30
Mar. 24	Simon Zanchasky	50 Royalton		√		2	3	Back injured, pit car	51
Mar. 24	Wilford Cockrum	19 Sesser			√			Body injured, pit car	52
Mar. 24	N. L. Carmen	30 Logan		√		1	2	Body injured, pit car	45
Mar. 26	Mark Joplin	54 Royalton		√		4	5	Hand injured, cut on keg	36
Mar. 27	Chas. Geozio	25 West Frankfort		√				Back injured, falling coal	97
Mar. 27	John Pate	27 Herrin		√			1	Finger injured, pit car	32
Mar. 27	Joe Walko	28 West Frankfort		√				Body injured, falling coal	34
Mar. 29	Dan Ravano	28 Buckner		√			1	Finger broken, jack pipe	75
Mar. 29	Tony Prankus	35 West Frankfort		√				Toe broken, falling coal	34
Mar. 30	Angelo Canoline	35 West Frankfort		√		2	3	Finger broken, pit car	33
Mar. 30	Charles Ceno	37 West Frankfort		√		3	4	Finger injured, machine bits	62
Mar. 30	Geoffrey Hawes	31 Benton		√		2	6	Finger injured, machine bits	31
Mar. 30	W. C. Boatman	63 Christopher		√			1	Shoulder injured, falling coal	39
Mar. 31	John Cheostaski	24 Christopher			√			Shoulder injured, falling coal	72
Mar. *a*	George Bailor	18 Rend			√			Eye injured, flying coal	110
April 3	Fred Lupini	32 Royalton			√			Head injured, falling prop	31
April 3	Walte Zabrus	43 West Frankfort		√		5	6	Eye injured, flying steel	65
April 3	Joe Bare	20 Christopher			√			Finger injured—*a*	32
April 3	John Murphy	30 Orient		√			1	Finger injured, machine	44
April 3	John Ryan	53 Zeigler		√		3	1	Foot injured, falling pipe	54
April 3	Steve Britton	54 Orient			√			Eye injured, flying coal	98
April 5	Frank Johnson	23 Sesser		√			1	Foot broken, pit car	32
April 5	C. A. Jones	40 Christopher		√		1	2	Back injured, flying coal	32
April 6	Marshall Gunter	42 Benton		√		5	6	Foot injured, struck by sledge	33
April 6	E. J. Cockrum	29 Mullkeytown		√		3	4	Back injured, pushing car	69
April 6	Ed. Mayers	38 Mullkeytown		√		5	6	Eyes injured, electric light	49
April 7	J. R. Ford	27 West Frankfort		√			1	Finger injured, axe	52
April 7	Herschell Nichols	19 Benton			√			Foot injured, pit car	80
April 7	Homer Kearns	31 Valier		√		1	2	Body injured, falling coal	39
April 8	Robin Williams	30 Benton		√		3	4	Knee injured, struck wheelbarrow	73
April 9	E. W. Evans	48 Christopher		√		3	4	Knee injured, dropped rail	42
April 10	John Michovich	46 Sesser		√		1	2	Leg injured, pick	30
April 10	U. L. Lechnar	34 Hurst		√		2	3	Body injured, pit car	54
April 11	Howard Hill	17 Benton			√			Toe injured, motor	63
April 11	Walter Mason	29 Buckner			√			Leg injured, falling coal	42
April 12	Angel Melazzi	59 Herrin		√		4	5	Toe broken, falling coal	45
April 12	Sid Shaw	37 Orient			√			Body injured—*a*	33
April 12	Nick Millenich	*a* Orient			√			Body injured, falling coal	89
April 12	Lou Butler	30 Orient		√		2	3	Ankle injured, machine	31
April 12	Joe Astrouskis	33 Orient			√			Eye injured, electricity	83
April 13	Al Chaney	38 Christopher		√			1	Leg broken, falling stairs	73
April 13	Frank Hulsey	40 Christopher		√		3	4	Back injured, falling stairs	32
April 13	Thos. Quarles	28 West Frankfort	*a*		√		1	Eye injured, flying coal	30
April 14	Tony Carso	40 Christopher		√		2	3	Back injured, shoveling coal	62
April 14	L. A. Hundley	62 Herrin		√		3	4	Hand injured, falling rock	70
April 14	Steve Grabovich	32 Valier		√		5	6	Back injured, pushing rail	32
April 16	Frank Posventis	46 Zeigler		√		1	2	Leg injured, falling coal	77
April 16	Geo. Givatte	46 Herrin		√		3	4	Leg broken, machine	45

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
April 16	Harry Anderson	77	West Frankfort		√			Back injured, pit car	38
April 16	Tom Javich	35	Buckner	√		1	2	Thumb broken, slide rail	80
April 17	Charlie Chapman	35	Royalton	√		3	4	Body injured, falling roof	70
April 18	Mik Kalegerovich	35	Sesser	√		1	2	Body injured, pit car	73
April 18	Joe Ghislain	41	West Frankfort	√		4	5	Wrist broken, fell down	40
April 19	Tony Bova	30	Christopher		√			Leg injured, falling coal	35
April 19	Teddy Sweikousky	35	Orient	√		4	5	Rib broken, pit car	38
April 20	Marion Taylor	23	Sesser	√		2	3	Back injured, falling coal	39
April 21	Leo Hicks	20	Royalton		√			Ankle injured, rolling coal	36
April 21	Frank Smith	52	Royalton		√			Back injured, lifting coal	64
April 21	John Yuronis	45	Valier	√			1	Finger injured, truck	46
April 21	L. B. Robinson	28	Benton	√		3	4	Thumb broken, caught under sprg	32
April 21	Vincent Pinke[1]	39	Christopher	√		3	4	Foot injured, machine	37
April 23	Andy Maceri	46	Coello	√		3	4	Back injured, pit car	49
April 23	Ernest Moore	20	Benton		√			Finger injured, caught by block	58
April 24	Earl Saul	19	Sesser		√			Hip injured, pit car	67
April 24	Fred Paige	34	Benton	√		2	3	Finger broken, cage	32
April 25	Art Bertacci	28	Orient		√			Head injured, falling coal	35
April 25	John Beard	37	West Frankfort	√			1	Finger injured, prop	39
April 26	Ben Lucas	26	Zeigler	√		3	4	Body injured, pit car	47
April 26	J. W. Espey	37	West Frankfort	√		4	5	Finger injured, cut on wire	50
April 26	Felix Rivo	24	Valier	√		1	2	Body injured, falling coal	50
April 27	John Lenkus	35	West Frankfort	√		1	2	Finger broken, blocking car	38
April 27	Bert Fletcher	18	West Frankfort	√			1	Thumb broken, coupling cars	45
April 28	D. L. Stokes	49	West Frankfort	√			1	Finger broken, caught in chain	35
April 28	Andrew Pesitka	37	West Frankfort	√		3	4	Back injured, pushing car	63
April 30	Paul Leigeski	27	Christopher		√			Shoulder injured, pit car	48
April 30	Martin Szayaway	33	Herrin		√			Body injured, falling coal	62
April 30	Robert Spiers	39	Zeigler	√		3	4	Body injured, fell down	31
April 30	Wm. Russell	51	Rend	√		3	1	Body injured, pit car	44
April 30	Frank Duchene	19	Coello		√			Toe broken, pit car	46
April 30	Emmet Keeling	31	Christopher	√		1	2	Toes injured, falling coal	56
May 1	Emil Futor	19	Christopher		√			Wrist injured, fell down	47
May 1	Sam Howerton	52	Benton	√		1	2	Arm broken, falling coal	32
May 1	John Yotko	35	Orient	√		4	5	Leg burned, electricity	70
May 2	Richard Hill	18	Coello		√			Finger broken, pit car	33
May 4	Claude Lauders	19	West Frankfort		√		1	Hand injured, pit car	57
May 4	W. A. Brown	30	Mulkeytown	√		2	3	Body injured, pit car	*
May 4	Gabriel Karpan	40	Christopher	√			1	Leg injured, stepped in hole	30
May 6	Wm. Stark	35	West Frankfort	√		2	3	Collar bone broken, pit car	60
May 7	Chas. E. Hall	22	Christopher	√			1	Finger injured, blocking car	32
May 7	Albert Hill	51	Benton	√		2	3	Body injured, struck trolly	42
May 8	Jewel Hays	19	West Frankfort		√			Skull fractured, falling prop	53
May 8	R. E. Allen	32	Sesser	√		1	2	Body injured, fell off scaffold	35
May 9	John Norusis	32	West Frankfort	√		3	4	Hand injured, falling coal	32
May 9	Rollie Hopgood	28	Zeigler		√			Back injured, fell off motor	39
May 10	John Orlaski	16	Coello		√			Foot broken, coal fell from car	*
May 11	W. T. Hanson	64	Valier	√		2	1	Wrist injured, struck by pin	30
May 11	James Collero	44	West Frankfort		√			Arm injured, falling rock	50
May 12	Elmer Burrell	25	West Frankfort	√		3	4	Foot injured, falling coal	36
May 12	Talmadge Latham	23	Zeigler		√			Foot injured, falling door	36
May 13	E. H. Thompson	33	West Frankfort	√		3	4	Eye destroyed, flying steel	41
May 14	Jas. Bateman	31	Sesser	√		1	2	Hand injured, caught in latch	47
May 14	Ralph Jones	27	West Frankfort	√		1	2	Back injured, lifting car	47
May 15	Sam Waugh	58	Christopher	√			1	Hip injured, pit car	*
May 16	Steve Reenak	39	Zeigler	√		1	2	Hand injured, falling bar	35
May 16	Earl Ewin	19	Orient		√			Body injured, falling coal	55
May 16	Henry Pepple	20	Coello		√			Finger broken, pit car	*
May 17	Pete Zawski	40	Sesser	√			1	Foot broken, motor	44
May 17	Oliver Burnett	22	West Frankfort	√		1	2	Collar bone broken, pit car	44
May 17	Angelo Carso	43	Christopher	√		3	4	Toe broken, pit car	49
May 17	John August	32	West Frankfort		√			Skull fractured, falling prop	54
May 18	Angelo Sebben	35	Valier	√		2	3	Back injured, pushing car	38
May 18	Vuko Delya	36	Coello	√		3	4	Back injured, falling coal	*
May 18	Oscar Caster	39	Buckner	√		3	4	Neck cut, falling sheet iron	30
May 18	Lawrence Ronkts	35	West Frankfort	√		3	4	Thumb injured, machine chain	42
May 18	Tom Wenslow	39	West Frankfort		√			Foot injured, falling coal	31
May 19	Pearl Hill	35	West Frankfort	√		2	3	Back injured, falling coal	32
May 21	John B. Mongu	33	Valier		√			Toe broken, falling coal	40
May 21	Dave Menees	28	West Frankfort	√		3	4	Back injured—a	45

NON-FATAL CASUALTIES, TENTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
May 24	Pierce Purcell	42	Valier	√		5	6	Toe injured, falling machine pan	37
May 25	Wm. Meade	39	Valier	√		2	3	Back injured, falling machine pan	31
May 25	Milard Carlyle	36	West Frankfort	√		2	3	Back injured, lifting coal	36
May 25	Lee Sheridan	42	Zeigler		√			Foot injured, falling bar	37
May 25	Felix Darion	49	West Frankfort	√		2	1	Leg broken, pit car	46
May 26	Alex Rennie	32	West Frankfort	√			1	Pelvis broken, pit car	35
May 26	Frank Casper	51	West Frankfort	√			1	Pelvis broken, falling coal	35
May 26	Bruno Salm	30	Zeigler		√			Head injured, jack pipe	32
May 29	E. M. Jordan	29	Christopher	√		1	2	Finger broken, jack pipe	*
May 31	Dan Chagan	25	Sesser	√			1	Shoulder injured, pit car	45
May 31	John Wodeske	40	West Frankfort		√			Back injured, pushing car	30
May 31	Wm. Little	*a*	Orient	√		2	3	Hand injured, falling coal	34
June 1	Frank Havers	41	Coello		√			Leg broken, falling coal	*
June 1	Sylvester Rovello	50	Christopher	√		1	2	Back injured, lifting coal	*
June 1	Christ Pheldy	28	West Frankfort		√			Shoulder injured, falling prop	30
June 4	Pete Daukato	37	Buckner	√		2	3	Foot injured, falling coal	38
June 5	Chas. Johnson	39	Royalton		√			Eye injured, flying coal	35
June 6	W. A. Snyder	62	Royalton	√		1	2	Knee injured—*a*	30
June 7	Pete Kelly	17	Christopher		√			Foot injured, motor	34
June 7	W. F. Duncan	30	Buckner		√			Foot broken, falling coal	*
June 9	Andrew Gebseath	38	Sesser	√		2	3	Finger injured, emery wheel	35
June 9	H. C. Glover	49	West Frankfort	√		2	3	Hip injured, falling coal	30
June 10	Peter Doherty	26	Royalton		√			Body injured, pit car	40
June 11	Pete Bakas	36	Buckner	√				Finger injured, falling coal	34
June 11	Joseph Paulitch	40	West Frankfort	√			1	Rib broken, struck by pick	30
June 12	Chas. Kowiniske	17	Sesser		√			Arm broken, pit car	*
June 12	Steve Novicki	29	Christopher		√			Foot injured, truck	*
June 14	Herman Clark	43	Benton	√		4	5	Skull fractured, falling coal	*
June 16	Ray O'Neil	23	West Frankfort	√		2	3	Fingers injured, machine	45
June 16	Rene Bogart	33	Coello	√			1	Body injured, falling coal	*
June 16	Jess Rogers	24	Christopher		√			Finger cut off, pit car	*
June 19	Joe Bralaski	34	Christopher	√		1	2	Hand injured, spragg	*
June 19	Joe Falletti	44	West Frankfort		√			Body injured—*a*	30
June 21	Curt Wolf	20	Royalton		√			Arm broken, falling coal	60
June 22	Luther Antoline	23	West Frankfort	√		1	2	Leg broken, pit car	*
June 23	Steve Pesooik	37	Sesser	√		5	6	Leg broken, falling coal	*
June 25	Harold Janis	18	Christopher		√		2	Finger injured, pit car	*
June 25	Chas. Aurione	46	Christopher	√		4	5	Finger injured, dropped coal	*

a—Not reported.
*—Not returned to work.
Number injured, 663.
Number not returned to work, 56.
Number returned, 607.
Time lost by men returned, days, 34,279.
Average days lost, 56.47.

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons					
				Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Valier Coal Co.	1	Valier	1,180,585	.....	1,167,696	.....	4,516	1,924
2	Chi. Wilm. & F. Coal Co.	Orient 1	Orient	992,597	778,613	145,637	.....	2,400	23,511
3	Bell & Zoller Mg. Co.	1	Zeigler	883,865	768,148	31,423	1,280	6,804	23,416
4	United States Fuel Co.	M. F.	Benton	782,017	731,042	.....	.....	3,690	2,820
5	Western Coal & Mg. Co.	2	Bush	776,840	558	755,211	.....	4,523	16,548
6	Bell & Zoller Mg. Co.	2	Zeigler	729,934	636,643	60,985	.....	1,139	20,404
7	Old Ben Coal Corp.	9	W. Frankfort	657,790	541,659	36,146	4	10,559	25,691
8	Old Ben Coal Corp.	8	W. Frankfort	646,002	560,585	33,493	.....	9,112	18,353
9	Old Ben Coal Corp.	11	Christopher	575,940	463,260	44,515	.....	3,336	25,046
10	Franklin Coal & Coke Co.	1	Royalton	545,140	511,992	.....	.....	16,003	17,145
11	Southern Gem C. Corp.	1	W. Frankfort	408,826	362,565	15,124	.....	8,917	12,218
12	Old Ben Coal Corp.	12	Christopher	406,968	362,725	23,698	.....	4,844	8,907
13	Old Ben Coal Corp.	10	Christopher	402,873	355,024	29,904	.....	7,056	8,198
14	Taylor Coal Co.	5	Herrin	393,166	386,020	.....	.....	2,039	5,107
15	Old Ben Coal Corp.	16	Sesser	389,314	220,253	97,357	.....	6,423	9,503
16	Chi. Wilm. & F. Coal Co.	Benton 1	Benton	373,383	314,171	21,392	.....	12,314	11,843
17	Southern Gem C. Corp.	2	Sesser	367,847	258,255	87,956	195	3,199	16,103
18	Franklin Co. Mg. Co.	.....	Benton	363,532	330,208	12,000	.....	10,455	4,398
19	Black Star Coal Co.	.....	Logan	340,336	271,310	44,925	.....	5,052	10,276
20	Old Ben Coal Corp.	15	Ezra	339,160	295,285	31,855	.....	646	2,279
21	Industrial Coal Co.	19	W. Frankfort	281,349	264,727	6,907	.....	3,604	4,609
22	Old Ben Coal Corp.	14	Christopher	269,553	247,497	8,486	.....	2,580	10,990
23	Peabody Coal Co.	18	W. Frankfort	224,690	211,596	4,098	.....	985	5,402
24	Old Ben Coal Corp.	19	Rend	182,622	25,214	148,206	.....	2,246	4,853
25	Chi. Wilm. & F. Coal Co.	Benton 2	Benton	163,256	121,171	30,489	.....	2,727	5,629
26	Chi. Wilm. & F. Coal Co.	Orient 2	W. Frankfort	89,401	36,218	51,164	.....	169	1,850
27	Franklin Coal & Coke Co.	2	Royalton	78,473	38,271	34,086	.....	.....	5,553
	Total 27 mines	.....	.....	12,845,459	9,093,010	2,922,753	1,479	135,338	302,576

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Explosives used for blasting coal: Dynamite, Lbs.	Explosives used for blasting coal: Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	Tons mined: By machine	Number animals underground	Accidents: Killed	Accidents: Injured	Number
6,449	1,086	242	.....	.....	163,375	41	31	.....	1,180,585	1	2	43	1
42,436	1,084	222	.....	.....	124,075	50	32	10,903	981,694	.....	1	48	2
52,794	1,050	155	.....	.....	160,875	44	32	50,266	833,599	2	1	24	3
44,465	807	234	.....	.....	146,525	30	10	.....	782,017	26	1	32	4
.....	810	240	4,441	.....	268,325	20	22	439,089	337,751	.....	.....	48	5
10,763	885	150	.....	.....	112,925	34	23	2,380	727,554	.....	.....	23	6
43,731	825	130	.....	.....	63,325	27	20	880	656,910	1	1	34	7
24,459	874	120	.....	.....	61,725	37	21	.....	646,002	1	1	34	8
39,783	758	154	.....	.....	82,279	33	21	99,136	476,804	1	2	72	9
.....	585	222	.....	.....	76,575	31	15	56,599	488,541	7	.....	29	10
10,002	536	156	.....	.....	2,362	31	11	1,837	406,989	16	.....	20	11
6,794	546	147	.....	.....	57,900	20	15	19,702	387,266	.....	1	29	12
2,691	494	154	.....	.....	63,800	23	19	89,355	313,518	.....	1	29	13
.....	462	172	3,859	.....	62,075	18	3	120,726	272,440	27	1	20	14
55,778	534	167	.....	57,400	.....	26	16	10,221	379,093	1	3	37	15
13,663	526	156	.....	.....	52,150	31	13	.....	373,383	14	1	1	16
2,139	565	160	1,915	.....	.....	30	18	20,339	347,508	1	1	17	17
6,471	536	118	.....	.....	59,650	19	7	7,339	356,193	27	1	20	18
8,773	479	182	.....	.....	74,600	23	4	.....	340,336	23	.....	19	19
9,095	406	118	.....	.....	45,700	21	11	.....	339,160	1	1	16	20
1,502	396	138	.....	.....	37,250	12	3	.....	281,349	26	.....	10	21
.....	543	90	.....	.....	33,525	21	16	22,112	247,441	1	3	29	22
2,609	366	153	.....	.....	41,550	16	10	.....	224,690	.....	2	14	23
2,103	383	121	.....	.....	37,300	15	4	3,296	179,326	19	.....	6	24
3,240	407	116	.....	.....	22,800	20	5	.....	163,256	17	1	.....	25
.....	94	170	.....	.....	36,525	6	4	.....	89,401	.....	1	3	26
563	194	191	918	.....	13,650	3	5	40,123	38,350	2	.....	8	27
390,303	16,231	162	11,133	57,400	1900,841	682	391	994,303	11,851,156	214	27	663	

ELEVENTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Gallatin, Saline, Wabash and White.

The following is a summary of the items shown in this report:

Number of counties producing coal	4
Number of shipping mines	29
Number of local mines	20
Number of employees underground	6,938
Number of employees on surface	810
Total number of employees	7,748
Tons of coal produced	4,991,750
Days of active operation, shipping mines, average	124
Days of active operation, local mines, average	112
Number of fatal accidents	13
Number of non-fatal accidents	238
Number of employees to each fatal accident	596
Number of employees to each non-fatal accident	32.55
Tons of coal produced to each fatal accident	383,981
Tons of coal produced to each non-fatal accident	20,974
Ratio of fatal accidents per 1,000 employees	1.68
Ratio of non-fatal accidents per 1,000 employees	30.72

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Gallatin	13	83,998	9	66,896	4	17,102		
Saline	30	4,789,693	28	4,009,904	2	779,789		
Wabash	5	6,740	1	500	4	6,240		
White	1	111,319	1	81,007		30,312		
Total	49	4,991,750	39	4,158,307	10	833,443		
Net					10	833,443		

REOPENED MINES

The following mines have been reopened: Turns Coal Company and Gallatin Coal and Coke Company at Equality; O'Gara Coal Company Nos. 2 and 9 at Harrisburg and No. 14 at Ledford; Harrisburg Fuel Company, Ledford; Big Creek Coals Inc. No. 4 at Harrisburg, No. 5 at Galatia and No. 6 at Grayson; and Rhondda Coal and Mining Company, Dorrisville.

FATAL ACCIDENTS

August 13, 1922, Joe Sarksnas, loader, age 39 years, single, was killed in Big Creek Coals Inc. No. 3 mine by a fall of rock.

October 3, 1922, William Millis, miner, age 39 years, married, was killed by a fall of rock in O'Gara Coal Company's No. 1 mine. He leaves a widow and two children.

October 5, 1922, Alfred Bryant, laborer, age 22 years, married, was struck and killed by a car coming from the rear while he was trying to move a loaded car from under the tipple, at Wasson Coal Company's No. 2 mine. He leaves a widow, one child and his father dependent.

October 17, 1922, Moody Barnett, driver, age 23 years, single, was killed by a fall of rock in O'Gara Coal Company's No. 8 mine.

January 27, 1923, George Edwards, miner, age 32 years, married, died from injuries received ten days earlier by a fall of rock in O'Gara Coal Company's No. 3 mine. He leaves a widow and three children.

February 3, 1923, William Fowler, driver, age 29 years, married, was killed by a fall of rock in O'Gara Coal Company's No. 1 mine. He leaves a widow and two children.

February 24, 1923, Earl Stephens, trip rider, age 22 years, married, was killed by being crushed between the corner of pillar and side of car in the Big Creek Coals Inc. mine No. 4. He leaves a widow and two children.

March 7, 1923, Walter Hafford, loader, age 19 years, married, was killed by falling coal in J. K. Dering Coal Company's No. 2 mine. He leaves a widow and two children.

March 8, 1923, Ezra Tavender, driver, age 35 years, married, was killed in Big Creek Coals Inc. No. 2 mine. Deceased was driving and in trying to get on moving car slipped and fell in front of it and was run over. He leaves a widow and one child.

March 13, 1923, Joseph Pyle, machine man, age 29 years, married, died from injuries received ten days earlier by a fall of rock in O'Gara Coal Company's No. 15 mine. He leaves a widow and four children.

March 27, 1923, Challon Orr, trip rider, age 29 years, married, died from injuries received six days previous when he was caught between the motor and the roof in the O'Gara Coal Company's No. 15 mine. He leaves a widow.

May 15, 1923, Walter Davenport, loader, age 24 years, single, was run over by pit cars and killed in Big Creek Coals Inc. mine No. 5.

May 16, 1923, Roy Dial, trip rider, age 21 years, married, was killed by pit cars in Big Creek Coals Inc. No. 4 mine. He leaves a widow.

Respectfully submitted,

THOMAS ENGLISH, *Inspector.*

Harrisburg.

FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Aug. 30	Joe Sarksnas	39	Loader	Harrisburg	Big Creek C. Inc	3	...	√	...	...	...	Falling rock
Oct. 3	William Millis	39	Miner	Dornsville	O'Gara C. Co	1	√	...	√	2	3	Falling rock
Oct. 6	Alfred Bryant	22	Laborer	Carriers Mills	Wasson C. Co	2	√	...	√	1	3	Railway cars
Oct. 17	Moody Barnett	23	Driver	Eldorado	O'Gara C. Co	8	...	√	...	...	...	Falling rock
1923												
Jan. 27	George Edwards	32	Miner	Gaskin City	O'Gara C. Co	3	√	...	√	3	4	Falling slate
Feb. 3	Wm. Fowler	29	Driver	Harrisburg	O'Gara C. Co	1	√	...	√	2	3	Falling rock
Feb. 24	Earl Stephens	22	Trip rider	Harrisburg	Big Creek C. Inc	4	√	...	√	2	3	Pit car
Mar. 7	Walter Hafford	19	Loader	Eldorado	J. K. Dering C. Co	2	√	...	√	2	3	Falling coal
Mar. 8	Ezra Tavender	35	Driver	Harrisburg	Big Creek C. Inc	2	√	...	√	1	2	Pit car
Mar. 13	Joseph Pyle	29	Machine man	Carriers Mills	O'Gara Coal Co	15	√	...	√	4	5	Falling rock
Mar. 27	Challon Orr	29	Trip rider	Carriers Mills	O'Gara Coal Co	15	√	...	√	...	1	Motor
May 15	Walter Davenport	24	Loader	Dorrisville	Big Creek C. Inc	5	...	√	...	...	2	Pit car
May 16	Roy Dial	21	Trip rider	Dorrisville	Big Creek C. Inc	4	√	...	√	...	1	Pit car
					Total	.....	10	3	10	17	30	

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Aug. 26	Merrell Bell	27	Norris City	√		1	2	Foot injured, pit car	92
Aug. 28	T. J. Henderson	45	Harrisburg	√			1	Ruptured, lifting car	43
Sept. 2	C. Bates	16	Eldorado		√			Finger injured, coupling cars	35
Sept. 5	John Morse	63	Carriers Mills	√		1	1	Wrist burned—*a*	38
Sept. 5	B. Brown	52	Harrisburg	√		4	5	Head bruised, falling timber	30
Sept. 6	F. Boatright	63	Eldorado	√			1	Back injured—*a*	41
Sept. 6	John Burgess	40	Eldorado		√			Foot injured, falling coal	39
Sept. 8	Walter Moore	23	Eldorado		√			Wrist injured, falling rock	49
Sept. 8	Ben Ladd	*a*	Harrisburg		√			Back injured, lifting rail	98
Sept. 9	Mike Horton	*a*	Harrisburg	√		3	4	Back injured, lifting frog	36
Sept. 9	H. Tuetermons	48	Eldorado	√		3	4	Toe injured, nail	35
Sept. 11	Paul Toth	32	Harrisburg		√			Toes injured, falling coal	37
Sept. 13	Floyd Lawes	25	Eldorado		√			Hand injured, coupling cars	36
Sept. 14	Geo. Sanders	36	Eldorado	√		3	4	Hand injured, setting bits	32
Sept. 14	Frank Burke	35	Harrisburg	√		5	6	Knee injured, fell off car	41
Sept. 15	Clyde Hall	29	Norris City	√		5	6	Finger injured, falling rock	32
Sept. 15	Ernest Booten	22	Harrisburg	√		1	2	Fingers injured, pit car	42
Sept. 19	Lee Peyton	32	Harrisburg	√		5	6	Rupture, pit cars	62
Sept. 19	G. H. Hunt	60	Harrisburg	√			1	Leg injured, falling coal	30
Sept. 21	H. Washington	34	Harrisburg	√		1	2	Jaw and ribs broken, kicked by mule	200
Sept. 26	S. T. Jones	65	Harrisburg	√			1	Body injured, falling slate	*
Sept. 26	Chas. Pankey	33	Harrisburg	√		4	5	Foot injured, mule	105
Sept. 26	Ed. Gates	35	Harrisburg	√		2	3	Fingers injured, jack pipe	42
Sept. 27	John McFarland	38	Eldorado	√		3	4	Legs injured, motors	49
Sept. 28	Sam Duncan	*a*	Harrisburg	√			1	Ankle injured, falling coal	110
Sept. 28	James Stuley	46	Harrisburg	√		6	5	Back injured, lifting coal	35
Sept. 30	E. Mooreland	26	Carriers Mills		√			Ankle injured, kicked by mule	92
Sept. 30	Geo. Patterson	42	Carriers Mills	√		1	2	Foot injured, falling coal	77
Oct. 7	Wm. May	37	Norris City	√		5	6	Finger injured, falling rock	32
Oct. 8	J. H. Davenport	42	Equality	√			1	Back injured, lifting car	*
Oct. 9	Elmer Shaw	30	Carriers Mills	√		2	3	Hand injured—*a*	32
Oct. 11	E. Elder	35	Raleigh	√		2	3	Leg broken, machine	140
Oct. 13	Lloyd Cox	24	Harrisburg		√			Hand injured, kicked by mule	49
Oct. 13	Paul Zanjulis	68	Ledford	√		1	2	Back injured, lifting car	42
Oct. 16	H. A. Swansey	31	Carriers Mills	√		2	3	Leg injured, falling coal	78
Oct. 16	L. Greenwell	40	Eldorado		√			Shoulder dislocated, slipped	33
Oct. 21	Guy Roper	27	Carriers Mills		√			Foot injured, falling slate	43
Oct. 23	L. Leitch	26	Eldorado	√		1	2	Knee injured, falling coal	30
Oct. 27	Arthur Penny	32	Harrisburg	√		2	3	Back injured, lifting car	60
Oct. 27	Roland Clark	26	Eldorado		√			Back injured, lifting coal	44
Oct. 27	Henry Wren	59	Junction		√			Hip dislocated, falling rock	90
Oct. 30	Roy Seagraves	29	Eldorado	√		2	3	Rupture, lifting car	232
Oct. 30	N. Medley	48	Eldorado	√			1	Leg injured, falling coal	127
Oct. 31	H. Pilkington	21	Eldorado	√		1	2	Wrist broken, pit car	48
Nov. 3	M. J. Redman	31	Eldorado	√			1	Jaw dislocated, falling slate	38
Nov. 4	John Shelby	41	Eldorado	√		1	2	Body injured, falling coal	38
Nov. 8	James Rushford	*a*	Eldorado		√			Arm injured, fell down	48
Nov. 9	Robert Davis	38	Eldorado	√		2	3	Head cut, falling rock	59
Nov. 9	Thomas Malby	*a*	Harrisburg	√		1	2	Toe injured, falling slate	36
Nov. 9	Freeman Pankey	21	Carriers Mills	√		1	2	Thumb injured, spragging car	40
Nov. 9	T. Barlow	55	Equality	√		3	1	Arm injured, pit car	35
Nov. 10	John Stoponie	41	Eldorado	√		8	5	Back injured, lifting coal	73
Nov. 11	Walt Gray	39	Muddy	√			1	Ruptured struck by lever	39
Nov. 11	Grant Martin	53	Ledford	√		1	2	Legs injured, falling coal	60
Nov. 14	Herbert Blake	*a*	Eldorado	√		1		Hands injured, loading coal	66
Nov. 15	Chas. Bolen	21	Eldorado		√			Back injured, motor	53
Nov. 16	Thomas Dunham	37	Eldorado	√			1	Head injured, thrown by cable	138
Nov. 16	Chas. Bryant	27	Norris City	√		3	4	Leg injured, pit car	*
Nov. 17	Noble Potts	18	Harrisburg		√			Back injured, lifting coal	32
Nov. 17	Matt Melton	68	Harrisburg	√			1	Foot injured, motor	*
Nov. 20	Jas. Vaughn	31	Mitchellville	√		2	3	Foot injured, bumper	31
Nov. 20	F. McLain	19	Junction		√			Finger injured, motor	76
Nov. 21	Robt. Harris	30	Harrisburg	√		1	2	Foot injured, machine fell	31
Nov. 22	Ed. McKenzie	31	Norris City	√		5	6	Hand injured, coupling cars	64
Nov. 23	Frank Trusgnack	43	Harco	√		4	5	Finger injured, blocking car	34
Nov. 23	D. W. Godfrey	59	Harrisburg	√		2	3	Toe injured, jacking motor	35
Nov. 29	A. L. Morgan	25	Harrisburg		√			Collar bone broken, pit car	105
Nov. 29	John Bush	37	Harrisburg	√		3	4	Body and legs injured, pit car	*
Nov. 29	Alex Deware	22	Eldorado	√			1	Hand injured, pit car	34

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Nov. 29	Chas. Wiseman	44	Eldorado	√		5	6	Back injured, lifting pipe	91
Dec. 2	Louis Barton	*a*	Eldorado	√		1	2	Hand injured, falling coal	72
Dec. 2	J. M. Miller	43	Equality	√		5	2	Leg injured, falling rock	40
Dec. 3	Geo. Fry	39	Eldorado	√		3	4	Leg injured, jack pipe	202
Dec. 4	James Harris	21	Eldorado	√			1	Body injured, pushing car	56
Dec. 6	Wm. Smart	22	Eldorado		√			Toes broken, falling rock	68
Dec. 6	Wm. Quigley	59	Eldorado		√			Back injured, lifting rock	38
Dec. 7	Harry Cowsert	*a*	Harrisburg		√			Foot injured, car door	59
Dec. 8	Noble Hallowell	*a*	Eldorado	√			1	Hand injured, falling coal	109
Dec. 8	Joe Edmandson	40	Ledford	√			1	Toe injured, falling coal	69
Dec. 9	Chas. Guesby	33	Harrisburg	√			1	Collar bone broken, pit cars	43
Dec. 10	Cecil Cash	19	Eldorado	√			1	Leg injured, pit car	63
Dec. 10	Joe Mengel	35	Eldorado	√		6	7	Body injured, fell off scaffold	35
Dec. 11	James Hill	55	Ledford		√			Finger injured, falling rock	44
Dec. 11	Bishop Foeman	26	Harrisburg	√		3	4	Hand injured, pit car	53
Dec. 11	Ben Davis	34	Eldorado	√		3	4	Back and leg bruised, falling coal	35
Dec. 12	A. Martin	29	Norris City	√		2	3	Back sprained, lifting coal	*
Dec. 12	C. Barnett	22	Carriers Mills		√			Leg injured, caught by mule	40
Dec. 13	Jack Powell	30	Ledford	√		4	5	Body injured, kicked by mule	34
Dec. 13	Thos. Dickerson	21	Harrisburg		√			Hand injured, fell down	31
Dec. 13	R. Montgomery	*a*	Harrisburg		√			Shoulders injured, pit cars	41
Dec. 13	Chas. Gore	40	Harrisburg	√			1	Body and legs injured, falling coal	54
Dec. 15	John Wren	42	Harrisburg	√		2	3	Back injured, lifting coal	51
Dec. 15	Geo. Carpenter	61	Ledford	√			1	Body injured, fell against prop	32
Dec. 15	Gilbert Newman	19	Equality	√				Back injured, lifting rock	64
Dec. 16	John Hall	21	Eldorado	√				Back injured, falling coal	42
Dec. 18	H. O. Hamilton	48	Harrisburg	√		3	4	Foot injured, falling coal	38
Dec. 18	B. Edwards	20	Galatia	√		1	2	Arm injured, motor bumper	49
Dec. 19	Theo. Johnson	47	Eldorado	√		3	4	Body injured, pit car	31
Dec. 20	Jas. Crossley	26	Junction		√			Hip dislocated, falling rock	90
Dec. 21	Clarence Wilks	19	Eldorado		√			Toes injured, car wheel	31
Dec. 22	W. A. Momack	33	Harrisburg	√		2	3	Toe injured, falling coal	34
Dec. 22	John Novak	40	Eldorado	√		4	5	Shoulder injured, lifting car	58
Dec. 26	H. Douglas	52	Ledford	√		1	2	Hand injured, pit car	49
Dec. 26	John Neal	65	Harrisburg	√		2	1	Leg injured, pit car	50
Dec. 26	L. E. Gidcomb	40	Eldorado	√		6	7	Finger cut off, falling slate	35
Dec. 26	Ben Aldridge	38	Eldorado	√		4	5	Hip bruised, fell off car	*
Dec. 27	O. Parker	34	Harrisburg	√		1	2	Back injured, falling rock	*
Dec. 28	Henry Lear	62	Harco	√			1	Finger injured, loading bolts	54
Dec. 28	Guy Wright	22	Eldorado	√		1	2	Leg injured, motor	81
Dec. 29	John Cook	24	Norris City		√			Eye cut, falling rock	53
Dec. 29	S. Dempsey	51	Equality	√			1	Finger injured, falling rock	37
Dec. 30	Ed. Booten	40	Harrisburg	√		3	4	Toe injured, falling slate	30
1923									
Jan. 2	J. J. Lockheart	55	Eldorado	√		1	2	Ankle injured, motor	31
Jan. 2	Holbert Griffen	46	Eldorado	√		2	3	Finger injured, jack pipe	32
Jan. 2	Edw. Brannock	18	Ledford	√			1	Body injured, pit cars	70
Jan. 4	Russell Davidlez	19	Eldorado	√			1	Body injured, pit cars	44
Jan. 5	Roy Steinbrook	31	Eldorado	√		2	3	Wrist broken, drill slipped	54
Jan. 5	John Bezik	34	Eldorado	√		2	3	Ankle injured, machine	60
Jan. 5	Wm. Welus	21	Harrisburg		√			Back injured, pit car	*
Jan. 6	C. Phelps	24	Eldorado		√			Leg bruised, cage dumped	56
Jan. 8	D. James	33	Carriers Mills	√		5	6	Ruptured, lifting car	70
Jan. 10	E. M. Veatch	26	Norris City		√			Shoulder injured, falling rock	37
Jan. 15	Eugene Du Land	48	Harrisburg	√		2	3	Toes broken, machine	34
Jan. 15	Jno. Sullivan	42	Eldorado	√		3	4	Hand injured, caught by cable	34
Jan. 16	D. Cooley	21	Eldorado	√			1	Fingers injured, trolley pole	34
Jan. 17	A. Hancock	30	Dorrisville	√		4	5	Back injured, fell	46
Jan. 18	A. Clarida	42	Harco	√		3	4	Leg bruised, falling coal	42
Jan. 19	Romeo Todd	20	Ledford	√			1	Toe broken, falling rail	58
Jan. 22	L. Watson	46	Eldorado	√		2	3	Back injured, falling rock	*
Jan. 22	W. Taborn	50	Carriers Mills	√		9	5	Finger injured, pit car	42
Jan. 23	Nick Uzlanc	41	Harco	√		1	2	Eye injured, flying coal	35
Jan. 25	Thos. Roddam	48	Harrisburg	√		3	4	Foot bruised, rail fell	34
Jan. 25	Jas. Long	24	Eldorado	√		2	3	Arm injured, pit car	49
Jan. 26	H. Goldman	18	Eldorado		√			Eye injured, flying coal	49
Jan. 26	John Fuscos	39	Harrisburg	√		2	3	Finger injured, car wheel	*
Jan. 29	Ed. Pidcock	30	Eldorado	√		1	2	Fingers injured, car wheel	36

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 30	Sam Hutton	28	Eldorado		√		2	Leg injured, machine	130
Jan. 30	C. Miller	27	Eldorado	√			1	Finger injured, rail fell	56
Jan. 31	G. L. Jordan	22	Norris City	√		2	3	Leg injured, pushing car	87
Feb. 1	Elbert Harris	21	Eldorado		√			Thumb injured, car wheel	30
Feb. 2	O. Owens	23	Harrisburg	√			1	Hand injured, falling slate	42
Feb. 2	Wm. Dunning	29	Muddy	√		2	3	Rupture, lifting car	35
Feb. 8	A. Mitchell	20	Harco		√			Leg injured, machine	56
Feb. 9	Jack Bowey	66	Harrisburg		√			Foot injured, falling slate	35
Feb. 10	E. Cretal	35	Harrisburg	√		3	4	Back injured, falling rock	*
Feb. 12	A. Pondkitis	34	Harrisburg		√			Hand injured, pick	*
Feb. 12	C. P. Adams	26	Norris City		√			Foot mashed, falling rock	42
Feb. 12	Joe Lockhart	21	Eldorado	√		1	2	Hernia, fell from motor	35
Feb. 12	John Falls	28	Eldorado	√		1	2	Leg injured, falling coal	110
Feb. 14	H. Boatwright	40	Eldorado	√		4	5	Leg broken, machine	108
Feb. 14	J. Fulkerson	65	Harrisburg		√			Finger injured, falling coal	33
Feb. 15	James Kelley	57	Grayson		√			Shoulder injured, falling rock	84
Feb. 16	J. A. Stephens	29	Norris City	√		3	4	Hand injured, machine fell	38
Feb. 21	A. Goodwin	30	Harrisburg		√			Body injured, loading coal	32
Feb. 22	George Walker	54	Eldorado	√		3	4	Back strained, lifting car	32
Feb. 24	H. Mathews	18	Carriers Mills		√		1	Arm injured, pit car	35
Feb. 27	A. Wallace	56	Eldorado	√		2	3	Foot injured, falling coal	56
Feb. 27	Ned McGinnis	51	Eldorado	√			1	Rupture, lifting timber	42
Feb. 27	H. S. Hoie	44	Harrisburg	√		2	3	Back injured, shoveling coal	34
Feb. 28	Dan Wilson	61	Harrisburg	√		1	2	Back strained, falling rock	77
Mar. 1	C. B. Tibbles	*a*	Harrisburg	√		1	2	Shoulder injured, pit car	42
Mar. 2	Frank Wolfe	50	Eldorado	√			1	Finger burned—*a*	36
Mar. 3	H. Scherer	67	Harrisburg	√		5	2	Foot injured, falling slate	65
Mar. 6	B. Rude	22	Gaskin City		√			Hand injured, kicked by mule	77
Mar. 7	W. Conley	42	Eldorado	√		3	4	Ruptured, lifting bar	84
Mar. 8	Chas. Neuman	29	Harrisburg	√		2	3	Leg injured, mule	*
Mar. 9	H. Weaver	36	Norris City	√		2	3	Hand injured, machine	40
Mar. 9	S. Blair	35	Eldorado		√			Fingers injured, driving spikes	31
Mar. 10	R. Allen	39	Carriers Mills	√		8	9	Back sprained, lifting car	42
Mar. 12	E. Powell	*a*	Harrisburg	√		1	2	Back injured, lifting coal	34
Mar. 14	A. Walker	30	Eldorado	√			1	Body injured, caught by mule	38
Mar. 15	W. E. Mitchell	68	Eldorado	√			1	Leg injured, falling coal	56
Mar. 16	Jas. Casey	52	Harrisburg	√		1	2	Back injured, falling rock	56
Mar. 16	John Collosky	21	Harco		√			Back bruised, pit car	35
Mar. 16	Matt Dewair	49	Eldorado		√			Head cut, falling slate	30
Mar. 19	Ed. Finley	45	Harrisburg		√			Arm injured, fell down	56
Mar. 19	Fred Hicks	35	Eldorado	√		3	4	Fingers injured, caught in switch	46
Mar. 20	E. Taborn	27	Harrisburg	√			1	Finger injured, pit car	52
Mar. 22	E. Allen	17	Carriers Mills		√			Eye injured, flying coal	40
Mar. 23	Fred Nagle	23	Harrisburg	√		3	4	Eye injured, flying coal	35
Mar. 23	Chas. Minton	22	Eldorado	√		1	2	Hand broken, falling rock	81
Mar. 23	A. J. Mathews	26	Eldorado	√		3	4	Leg bruised, kicked by mule	32
Mar. 26	Jas. Drylie	32	Eldorado	√		2	3	Leg injured, pushing car	41
Mar. 26	Ralph Flick	44	Harrisburg		√			Body injured, fell on coal	50
Mar. 26	Tom Underwood	43	Harrisburg	√		3	4	Back sprained, lifting slate	35
Mar. 26	J. T. Dills	60	Harrisburg	√			1	Body injured, pit cars	43
Mar. 27	L. Cox	34	Eldorado	√		4	5	Back sprained, lifting car	31
Mar. 27	Ben Rich	23	Harrisburg		√			Leg broken, pit car	*
Mar. 28	Wm. Reed	28	Harrisburg	√		2	3	Body injured, kicked by mule	47
Mar. 28	Claude Rude	39	Harrisburg	√		3	4	Rupture, lifting car	77
Mar. 29	C. E. Moorehead	50	Eldorado	√		3	2	Finger injured, coupling cars	31
Mar. 29	Geo. Barnett	30	Eldorado	√		2	3	Foot injured, car bumper	*
Mar. 30	A. Franklin	30	Harrisburg	√			1	Back sprained, lifting rock	35
Mar. 30	Tom Greer	46	Harrisburg	√		4	5	Back sprained, lifting car	*
Mar. 30	O. L. Holt	34	Eldorado	√		2	3	Hip sprained, lifting machine	*
Mar. 31	L. Sirochi	30	Eldorado	√		2	3	Toes injured, falling rock	31
Mar. 31	R. Bishop	21	Harrisburg	√		1	2	Hand injured, machine	42
April 4	Amos Cash	38	Harrisburg		√			Leg broken, falling rock	*
April 5	A. Maynard	51	Harrisburg	√			1	Knee injured, falling coal	*
April 6	E. Warfield	22	Harrisburg	√			1	Foot injured—*a*	33
April 6	David Gibson	39	Eldorado		√			Foot bruised, falling rock	36
April 9	G. Simpson	27	Eldorado	√		2	3	Body bruised, falling coal	39
April 19	S. L. Lechner	48	Norris City	√			1	Finger injured, pit car	50

NON-FATAL CASUALTIES, ELEVENTH DISTRICT, JUNE 30, 1923—Concluded

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
April 20	Jno. Quisenbury	21	Eldorado		√			Back injured, motors	*
April 20	Chas. Shuttle	39	Eldorado	√			1	Hernia, lifting car	*
April 25	Clyde Bates	25	Eldorado	√		1	2	Foot injured, car wheel	35
April 26	H. Stone	38	Harrisburg		√			Finger injured, falling rock	*
April 26	U. Fofi	51	Eldorado	√		3	2	Finger injured, loading coal	30
April 30	R. Morrison	24	Eldorado		√			Leg broken, falling rock	*
May 4	Thos. Hall	55	Harrisburg	√			1	Foot bruised, falling coal	33
May 7	Wm. Fossie	28	Harrisburg	√			1	Foot injured, falling rock	35
May 7	Elmer Hamilton	37	Eldorado	√		3	4	Head cut, falling rock	*
May 9	L. Jacobs	36	Eldorado		√			Ankle broken, falling slate	*
May 9	James Ford	34	Harrisburg	√		2	3	Leg injured, machine bit	*
May 11	Ray Cozart	27	Harrisburg	√		1	2	Hernia, lifting	*
May 11	Fred Moore	22	Eldorado		√			Hand injured, coupling cars	30
May 12	Robt. Rankin	48	Eldorado	√		1	2	Knee sprained, slipped	*
May 15	D. Walker	37	Eldorado	√		1	2	Head bruised, machine crank	*
May 21	Wm. Smith	*a*	Galatia	√		1	2	Back bruised, pit car	*
May 21	C. Carrier	35	Carriers Mills	√			1	Collar bone broken, falling coal	30
May 23	H. Jennings	23	Harrisburg		√			Foot injured, falling coal	*
May 23	A. Watson	41	Eldorado	√		4	5	Back injured, pit car	*
May 23	O. E. Karnes	46	Eldorado	√		2	3	Head cut, falling rock	*
May 24	Robt. Parks	50	Carriers Mills	√			1	Eye injured, flying coal	*
May 24	Dan Louvette	25	Harrisburg		√			Foot injured, falling coal	*
May 26	Joe Horitis	42	Harrisburg	√		2	3	Body injured, falling slate	*
May 28	A. Morehead	29	Eldorado	√			1	Hand cut, spragging car	*
May 28	L. Hendrick	41	Harrisburg	√			1	Body bruised, trolley wire	*
May 30	R. Stone	42	Harrisburg	√		3	4	Hand burned, gas explosion	*
May 31	P. Futrell	21	Harrisburg	√			1	Finger injured, car wheel	*
May 31	W. A. Murphy	59	Carriers Mills	√			1	Back injured, falling slate	*
May 31	A. Owens	28	Harrisburg	√		2	3	Ankle sprained, fell from car	*
June 4	Lee Clavis	32	Harrisburg	√			1	Ruptured, lifting car	*
June 15	C. M. Raney	46	Eldorado	√			1	Leg broken, falling coal	*
June 16	Wm. Allen	*a*	Harrisburg	√		1	2	Arm injured—*a*	*
June 20	N. Shaw	21	Ledford		√			Fingers injured, car wheel	*
June 25	E. W. Burrell	35	Eldorado	√		3	4	Head cut, falling coal	*
June 25	Wm. Tucker	21	Harrisburg		√			Ribs injured, pit cars	*

a—Not reported.
*—Not returned to work.
Number injured, 238.
Not returned to work, 49.
Number returned, 189.
Time lost by men returned, days, 9,977.
Average days lost, 52.79.

GALLATIN

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Hickory Hill Coal Co		Equality	31,453	27,970			858	2,625
2	Gallatin C. & C. Co		Equality	28,620	24,586			1,198	
3	Turns Coal Co		Equality	8,293	7,943			175	175
	Total			68,366	60,499			2,231	2,800
	LOCAL MINES								
1	Samuel J. Black		Equality	7,000				7,000	
2	Showler A. Pearce		Equality	4,272				4,272	
3	A. J. Hemitt		Equality	2,000				2,000	
4	Roy Bybee		Equality	800				800	
5	Harris Bros		Shawneetown	640				640	
6	H. B. Dickson		Equality	400				400	
7	Seavill & Stite		Equality	200				200	
8	Ernest Schnider		Sparks Hill	140				140	
9	H. Boatright & B. Tite		Equality	100				100	
10	George Willis		Sparks Hill	80				80	
	Total			15,632				15,632	
	Total 13 mines			83,998	60,499			17,863	2,800

SALINE

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Big Cree, Coals Inc	3	Harrisburg	457,936	443,962			6,681	6,293
2	Harrisburg Col. Co	1	Harco	448,567	428,192			2,845	15,730
3	O'Gara Coal Co	3	Harrisburg	362,368	61,973	284,297		8,080	6,836
4	Wasson Coal Co	1	Harrisburg	326,003	311,427			2,400	10,676
5	O'Gara Coal Co	10	Harrisburg	321,602	259,597	32,797		17,219	10,411
6	O'Gara Coal Co	1	Harrisburg	277,068	264,465	6,723		33	4,088
7	O'Gara Coal Co	15	Harrisburg	274,887	160,669	105,107		1,444	6,448
8	O'Gara Coal Co	9	Harrisburg	233,561	165,646	57,154		2,901	6,643
9	Southern Cos. Coal Co	20	Eldorado	227,742	214,733			4,315	8,653
10	Big Creek Coals Inc	2	Ledford	225,909	218,120			1,929	5,360
11	J. K. Deering Coal Co	2	Eldorado	216,997	206,666		1,137	2,864	6,330
12	Wasson Coal Co	2	Harrisburg	208,895	200,238			1,800	5,537
13	Big Creek Coals Inc	6	Grayson	187,028	137,338	39,527		1,985	7,078
14	O'Gara Coal Co	11	Harrisburg	180,102	43,519	130,270			5,595
15	Big Creek Coals Inc	4	Harrisburg	177,134	24,996	149,828		256	2,054
16	O'Gara Coal Co	8	Harrisburg	165,513	152,714	2,653		271	6,928
17	Harrisburg Coal Mg. Co	Blue B	Harrisburg	164,070	160,809			1,032	2,229
18	O'Gara Coal Co	14	Harrisburg	108,618	103,456	242		855	3,636
19	Big Creek Coals Inc	5	Galatia	92,854	86,487			3,826	2,541
20	Dodds Coal Co	1	Carriers Mills	48,562	45,740			387	1,665
21	Harrisburg Fuel Co		Harrisburg	33,000	32,750			200	50
22	O'Gara Coal Co	12	Harrisburg	20,452	12,215	4,728		775	2,607
23	Saline Gas Coal Co	1	Ledford	18,181	15,687			23	2,190
24	Rhondda Coal Co		Harrisburg	1,850	1,700			150	
25	Heato Coal Co	1	Carriers Mills	976	976				
	Total			4,779,875	3,754,075	813,326	1,137	62,271	129,578

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	143	71	1,043	.....	.....	6	2	.....	31,453	10	.....	5	1
2,836	146	66	556	.....	.....	6	2	.....	28,620	10	.....	3	2
.....	69	42	473	.....	.....	2	.....	4,844	3,449	8	.....	.....	3
2,836	358	60	2,072	.....	.....	14	4	4,844	63,522	28	.....	8	
.....	2	100	17	.....	.....	.....	.....	7,000	.....	.....	.....	.....	1
.....	11	120	147	.....	.....	.....	.....	4,272	.....	.....	.....	.....	2
.....	2	150	.....	.....	.....	.....	.....	2,000	.....	.....	.....	.....	3
.....	8	100	80	.....	.....	.....	.....	800	.....	.....	.....	.....	4
.....	2	160	40	.....	.....	.....	.....	640	.....	.....	.....	.....	5
.....	1	130	21	.....	.....	.....	.....	400	.....	.....	.....	.....	6
.....	2	75	12	.....	.....	.....	.....	200	.....	.....	.....	.....	7
.....	1	75	15	.....	.....	.....	.....	140	.....	.....	.....	.....	8
.....	1	50	14	.....	.....	.....	.....	100	.....	.....	.....	.....	9
.....	1	40	10	.....	.....	.....	.....	80	.....	.....	.....	.....	10
.....	31	100	356	.....	.....	.....	.....	15,632	.....	.....	.....	.....	
2,836	389	91	2,428	.....	.....	14	4	20,476	63,522	28	.....	8	

COUNTY

1,000	532	157	.....	55,675	.....	28	16	.....	457,936	14	1	3	1
1,800	592	151	.....	.....	.....	33	23	.....	448,567	.....	.....	23	2
1,182	372	203	2,661	.....	19,275	23	4	.....	362,368	50	1	24	3
1,500	510	120	3,274	.....	.....	20	7	10,483	315,520	36	.....	.....	4
1,578	349	194	.....	.....	42,175	17	5	.....	321,602	32	.....	24	5
1,759	494	134	1,359	.....	24,200	27	5	.....	277,068	48	2	19	6
1,219	371	141	3,530	.....	.....	19	4	.....	274,887	42	2	12	7
1,217	403	115	2,003	.....	5,575	23	5	.....	233,561	49	.....	11	8
41	344	148	.....	.....	33,500	19	3	.....	227,742	33	.....	29	9
500	342	115	2,003	.....	.....	17	5	.....	225,909	45	1	3	10
.....	420	125	.....	.....	28,525	10	14	.....	216,997	.....	1	21	11
1,320	289	131	2,518	.....	.....	12	10	50	208,845	2	1	.....	12
1,100	300	169	.....	.....	.....	19	3	.....	187,028	27	.....	3	13
718	319	143	.....	.....	25,000	16	3	.....	180,102	30	.....	10	14
.....	209	183	.....	.....	32,775	16	6	.....	177,134	1	2	3	15
2,947	282	154	.....	.....	21,900	13	3	.....	165,513	34	1	7	16
.....	135	139	.....	.....	18,250	5	2	.....	164,070	26	.....	7	17
429	263	89	1,067	.....	800	11	3	.....	108,618	32	.....	14	18
.....	212	171	.....	.....	17,825	13	2	.....	92,854	16	1	1	19
770	103	103	640	.....	2,550	3	1	816	47,746	10	.....	.....	20
.....	99	93	260	.....	1,000	4	1	.....	33,000	7	.....	.....	21
127	83	68	.....	.....	3,600	6	1	.....	20,452	12	.....	2	22
281	53	154	662	.....	.....	1	1	13,488	4,693	.....	.....	1	23
.....	29	18	111	.....	.....	.....	.....	1,850	.....	4	.....	.....	24
.....	9	21	100	.....	.....	1	3	.....	976	3	.....	.....	25
19,488	7,114	130	20,198	55,675	266,950	356	130	26,687	4,753,188	553	13	217	

SALINE

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Henderson & Chamness	.....	Carriers Mills	6,000	.....	.....	.....	6,000	.....
2	Jobe Ingram	.....	Harrisburg	2,000	.....	.....	.....	2,000	.....
3	Walter Eddy	.....	Stonefort	1,068	.....	.....	.....	1,068	.....
4	T. F. Cawsert & Co.	.....	Derby	400	.....	.....	.....	400	.....
5	Carrell Rogers	.....	Eagle	350	.....	.....	.....	350	.....
	Total	.....	.....	9,818	.....	.....	.....	9,818	.....
	Total 30 mines	.....	.....	4,789,693	3,754,075	813,326	1,137	72,089	129,578

WABASH

	LOCAL MINES								
1	L. E. McKittrick	.....	Mt. Carmel	4,945	.....	.....	.....	4,945	.....
2	C. H. Wirth	.....	Mt. Carmel	795	.....	.....	.....	795	.....
3	S. A. Rodrick	.....	Mt. Carmel	600	.....	.....	.....	600	.....
4	A. B. Keen	.....	Mt. Carmel	300	.....	.....	.....	300	.....
5	Buchanan & Williams	.....	Mt. Carmel	100	.....	.....	.....	100	.....
	Total 5 mines	.....	.....	6,740	.....	.....	.....	6,740	.....

WHITE

	SHIPPING MINES								
1	White County Mg. Co	.....	Norris City	111,319	96,580	.....	1,042	8,568	3,364

COUNTY—Concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
.....	9	150	500	.....	.....	.....	.....	6,000	.....	.....	.....	.....	1
.....	4	195	135	.....	.....	.....	.....	2,000	.....	.....	.....	.....	2
.....	1	178	70	.....	.....	.....	.....	1,068	.....	.....	.....	.....	3
.....	2	50	3	.....	.....	.....	.....	400	.....	.....	.....	.....	4
.....	1	60	7	.....	.....	.....	.....	350	.....	.....	.....	.....	5
.....	17	127	715	.....	.....	.....	.....	9,818	.....	.....	.....	.....	..
19,488	7,131	130	20,913	55,675	266,950	356	130	36,405	4,753,188	553	13	217	

COUNTY

.....	7	200	265	.....	.....	.....	.....	4,945	.....	.....	.....	.....	1
.....	4	150	70	.....	.....	.....	.....	795	.....	.....	.....	.....	2
.....	3	100	75	.....	.....	.....	.....	600	.....	.....	.....	.....	3
.....	2	125	25	.....	.....	.....	.....	300	.....	.....	.....	.....	4
.....	4	25	22	.....	.....	.....	.....	100	.....	.....	.....	.....	5
.....	20	120	457	.....	.....	.....	.....	6,740	.....	.....	.....	.....	..

COUNTY

1,765	208	126	910	.....	.....	6	.....	.....	111,319	32	.....	13	1

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Gallatin	3	68,366	60,499	.....	.....	2,231	2,800	2,836	.....
Saline	25	4,779,875	3,754,075	813,326	1,137	62,271	129,578	19,488	105,450
White	1	111,319	96,580	.....	1,042	8,568	3,364	1,765	.....
Total	29	4,959,560	3,911,154	813,326	2,179	73,070	135,742	24,089	105,450

LOCAL MINES, RECAPITULATION

Gallatin	10	15,632	.....	.....	.....	15,632	.....	.....	.....
Saline	5	9,818	.....	.....	.....	9,818	.....	.....	.....
Wabash	5	6,740	.....	.....	.....	6,740	.....	.....	.....
Total	20	32,190	.....	.....	.....	32,190	.....	.....	.....

ALL MINES, RECAPITULATION

Gallatin	13	83,998	.....	.....	.....	17,863	.....	.....	.....
Saline	30	4,789,693	.....	.....	.....	72,089	.....	.....	105,450
Wabash	5	6,740	.....	.....	.....	6,740	.....	.....	.....
White	1	111,319	.....	.....	.....	8,568	.....	.....	.....
Total	49	4,991,750	3,911,154	813,326	2,179	105,260	135,742	24,089	105,450

BY COUNTIES, ELEVENTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
308	50	358	2,072	.....	.....	60	14	4,844	63,522	4	28	.....	8
6,393	721	7,114	20,198	55,675	266,950	131	356	26,687	4,753,188	130	553	13	217
181	27	208	910	.....	.....	126	6	.....	111,319	.....	32	.....	13
6,882	798	7,680	23,180	55,675	266,950	124	376	31,531	4,928,029	134	613	13	238

BY COUNTIES, ELEVENTH DISTRICT

29	2	31	356	.....	.....	100	.....	15,632	.....	.....	.....	.....	.....
15	2	17	715	.....	.....	127	.....	9,818	.....	.....	.....	.....	.....
12	8	20	457	.....	.....	120	.....	6,740	.....	.....	.....	.....	.....
56	12	68	1,528	.....	.....	112	.....	32,190	.....	.....	.....	.....	.....

BY COUNTIES, ELEVENTH DSITRICT

337	52	389	2,428	.....	.....	91	.....	20,476	63,522	.....	.....	.....	8
6,408	723	7,131	20,913	.....	.....	130	.....	36,505	4,753,188	.....	.....	13	217
12	8	20	457	.....	.....	120	.....	6,740	.....	.....	.....	.....	.....
181	27	208	910	.....	.....	126	.....	.....	111,319	.....	.....	.....	13
6,938	810	7,748	24,708	55,675	266,950	119	376	63,721	4,928,029	134	613	13	238

TWELFTH INSPECTION DISTRICT—1923

Hon. Robert M. Medill, Director.

SIR: I have the honor of submitting to you the annual report of this district, comprising the coal producing counties of Johnson and Williamson.

The following is a summary of the items shown in the report:

Number of counties producing coal	2
Number of shipping mines	49
Number of local mines	29
Number of employees underground	11,403
Number of employees on surface	1,555
Total number of employees	12,958
Tons of coal produced	9,699,122
Days of active operation, shipping mines, average	131
Days of active operation, local mines, average	87
Number of fatal accidents	22
Number of non-fatal accidents	388
Number of employees to each fatal accident	589
Number of employees to each non-fatal accident	33.4
Tons of coal produced to each fatal accident	440,869
Tons of coal produced to each non-fatal accident	24,998
Ratio of fatal accidents per 1,000 employees	1.77
Ratio of non-fatal accidents per 1,000 employees	29.94

County	1923		1922		Increase		Decrease	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
Johnson	4	5,050	3	5,825	1	.....	.....	775
Williamson	74	9,694,072	81	8,735,964	.....	958,108	7	.....
Total	78	9,699,122	84	8,741,789	1	958,108	7	775
Net	.....	.....	.....	.....	.....	957,333	6	.....

NEW MINES

Carbon Fuel Company; Carterville Black Diamond No. 2; Bradley and Sullens Nos. 1 and 2.

MINES CLOSED OR ABANDONED

Coal Belt Coal Company; Hampton Coal Company; Leah Coal Company; Watson Coal Company No. 3 and Vulcan Coal Company.

CHANGE OF NAME

Carterville Big Muddy Coal Company to Peabody Coal Company No. 16; Ernest Coal Company No. 1 and No. 2 and Sanford Coal Company to Cosgrove-Meehan Coal Company Nos. 1, 2 and 3, respectively; Herrin Big Muddy Coal Company to Davis Coal Company; Southern Illinois Coal Company to Coloric Coal Company.

FATAL ACCIDENTS

September 5, 1922, C. Minsella, miner, age 22 years, single, came in contract with the feed wire and was electrocuted in the Henderson-Wallace Coal Company's mine.

September 29, 1922, an explosion of powder occurred in Consolidated Coal Company's Lake Creek mine, which caused the death of five men, as follows:

Joseph Castrole, miner, age 25 years, single.
Marcus Kolovich, miner, age 37 years, married.
Harry Shaw, civil engineer, age 32 years, married.
Lee Bailey, civil engineer's helper, age 26 years, single.
Paul Best, civil engineer's helper, age 24 years, single.

Kolovich leaves a widow and five children. Shaw leaves a widow and two children and Bailey leaves his mother dependent.

November 2, 1922, Alex. F. Leach, miner, age 32 years, married, was killed by falling coal in Sunny Side Mining Company's mine. He leaves a widow and three children.

November 13, 1922, Edgar Russell, shot firer, age 47 years, married, was killed in Madison Coal Corporation's No. 8 mine. Some shots had been fired in which the tamping blew out and ignited the coal. Deceased's body was found three rooms from where the fire started, by the rescue team, and his death was probably caused by suffocation from after damp. He leaves a widow and one child.

November 15, 1922, H. A. Oliver, miner, age 23 years, married, was killed by falling slate in Johnston City Washed Coal Company's mine. He leaves a widow and one child.

January 18, 1923, John Sebinsky, miner, age 40 years, married, was killed in Ernest Coal Company's No. 1 mine by a fall of rock. He leaves a widow and six children.

January 24, 1923, Sol. Loudon, miner, age 51 years, married, was killed by falling coal in Madison Coal Corporation's No. 9 mine. He leaves a widow.

January 31, 1923, Hugh Travelstead, miner, age 57 years, married, was struck by a motor and killed in Slogo Coal Company's mine. He leaves a widow.

February 26, 1923, John Miller, miner, age 32 years, was killed by a fall of rock in Davis Coal Company's No. 1 mine. He leaves a widow and two children.

March 6, 1923, Leon Delcourt, miner, age 44 years, married, was killed by falling coal in St. Louis Coal and Iron Company's mine. He leaves a widow and one child.

May 1, 1923, Sebastian Koonce, miner, age 55 years, single, was killed in Pratt Brother's mine by a fall of coal and slate.

May 4, 1923, Delmon Edwards, machine runner, age 32 years, married, was killed in Slogo Coal Company's mine. Deceased took hold of clutch lever of machine while the current was on and received a shock which killed him. He leaves a widow and three children.

May 7, 1923, Matt Scrimmings, loader, age 59 years, single, was killed by a fall of slate in St. Louis Coal and Iron Company's mine.

May 28, 1923, Omer Crain, miner, age 40 years, married, was killed by a fall of slate in Madison Coal Corporation's No. 12 mine. He leaves a widow and one child.

June 9, 1923, William Wachules, miner, age 53 years, single, was killed by a fall of slate in Taylor Coal Company's No. 3 mine.

June 12, 1923, Fred Bulliner, laborer, age 30 years, was killed by being dragged or thrown under the truck when the mule he was driving became frightened and ran away, in Madison Coal Corporation's No. 12 mine. He leaves a widow and two children.

June 18, 1923, J. T. Long, loader, age 54 years, married, was killed in Cosgrove-Meehan Coal Company's Franco mine No. 1, by a fall of coal. He leaves a widow.

June 19, 1923, Francis Daliadia, trapper, age 18 years, single, was caught between the motor and coal rib and killed in Consolidated Coal Company's Lake Creek mine.

Respectfully submitted,

GEO. W. GOSWELL, *Inspector.*

Herrin.

FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923

Date	Name	Age	Occupation	Residence	Name of operator of mine	No. or letter of mine	Married	Single	Widow	Children	Dependents	Cause of death
1922												
Sept. 5	C. Minnella	22	Miner	Marion	Henderson-Wallace C. Co			√				Electrocuted
Sept. 29	Jos. Castrole	25	Miner	Johnston City	Consolidated C. Co	L. C.		√				Powder explosion
Sept. 29	Marcus Kolovich	37	Miner	Johnston City	Consolidated C. Co	L. C.	√		√	5	6	Powder explosion
Sept. 29	Harry Shaw	23	Civil Engr	Collinsville	Consolidated C. Co	L. C.	√		√	2	3	Powder explosion
Sept. 29	Lee Bailey	26	Civil Engr	Collinsville	Consolidated C. Co	L. C.		√			1	Powder explosion
Sept. 29	Paul Best	34	Civil Engr	Collinsville	Consolidated C. Co	L. C.		√			1	Powder explosion
Nov. 2	Alex F. Leach	32	Miner	Herrin	Sunnyside M. Co		√		√	3	4	Falling slate
Nov. 13	Edgar Russell	47	Shot firer	Murphysboro	Madison C. Corp	8	√		√	1	2	Shot explosion
Nov. 16	H. A. Oliver	23	Miner	Marion	Johnston City W. C. Co	White Ash	√		√	1	2	Falling slate
1923												
Jan. 18	John Sebensky	40	Miner	Franco	Cosgrove-Meehan C. Co	1	√		√	6	7	Falling rock
Jan. 21	Hugh Travelstead	57	Miner	Marion	Slogo C. Co		√		√		1	Motor
Jan. 24	Sol. Loudon	51	Miner	Colp	Madison C. Corp	9	√		√		1	Falling coal
Feb. 26	John Miller	32	Miner	Marion	Davis C. Co	1		√			2	Falling rock
Mar. 6	Leon Delcourt	44	Miner	Johnston City	St. Louis C. & I. Co	Black Brier	√		√	1	2	Falling coal
May 1	Sebastian Koonce	55	Miner	Johnston City	Pratt Bros			√				Falling slate
May 4	Delman Edwards	32	Machine man	Marion	Slogo Coal Corp		√		√	3	4	Electrocuted
May 17	Matt Scrimmings	59	Loader	Johnston City	St. Louis C. & I. Co	B. B.		√				Falling slate
May 28	Omer Crain	40	Miner	Cambria	Madison C. Corp	12	√		√	1	2	Falling rock
June 9	Wm. Wachules	53	Miner	Herrin	Taylor C. Co	3		√				Falling slate
June 12	Fred Bulliner	30	Laborer	Carterville	Madison C. Corp	12	√		√	2	3	Truck
June 18	J. T. Long	54	Loader	Franco	Cosgrove-Meehan C. Co	1	√		√		1	Falling coal
June 19	Francis Daliadia	18	Trapper	Johnston City	Consolidated C. Co	L. C.		√				Motor
					Total		13	9	13	25	41	

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Aug. 24	John S. Rowatt	72	Carterville	√			1	Rib broken—*a*	68
Aug. 26	Geo. Castleman	57	Whiteash	√		2	1	Hand injured, cage	30
Aug. 26	Ed. Yearach	30	Marion		√			Body injured, falling rock	30
Aug. 27	Frank Terpenski	32	Cambria	√		2	3	Back sprained, moving machine	49
Aug. 28	F. D. Lewis	28	Whiteash		√			Head and ankle injured, falling rock	285
Aug. 30	Chas. Williams	25	Whiteash	√			1	Body bruised, mule	127
Aug. 30	John R. Harris	60	Herrin	√			1	Head and knee bruised, falling slate	31
Aug. 30	Jas. Edwards	33	Herrin	√		2	3	Hand bruised, jack pipe	33
Aug. 30	A. Townsend	21	Herrin	√			1	Hand injured, lifting car	30
Aug. 31	D. Ferguson	75	Marion	√			1	Back sprained, pushing car	*
Sept. 1	P. Perrine	28	Weaver		√			Foot injured, rail fell	31
Sept. 2	Tom Domonski	35	Herrin		√			Finger injured, rail fell	40
Sept. 5	L. E. Thetford	30	Herrin	√		1	2	Back sprained, jack pipe	30
Sept. 5	Jno. Campbell	46	Colp	√			1	Finger cut off, coupling cars	41
Sept. 5	A. Van Zandt	31	Weaver	√			1	Toe broken, skid fell	31
Spet. 6	Tony Canal	39	Johnston City	√		3	4	Foot bruised, machine	32
Sept. 6	H. Readman	18	Johnston City		√			Back sprained, lifting car	67
Sept. 6	Joe Schlowa	50	Johnston City	√			1	Collar bone broken, falling slate	90
Sept. 7	Joe Phillips	29	Herrin	√			1	Wrist sprained, pushing car	47
Sept. 8	John Shurkus	37	Herrin		√			Hand injured, falling slate	259
Sept. 9	M. Renfro	42	Herrin		√			Finger injured, coupling cars	32
Sept. 11	C. Van Hoose	17	Cambria		√			Toe injured, pit car	30
Sept. 11	E. Cricis	37	Colp	√			1	Back sprained, lifting car	37
Sept. 12	R. Connor	23	Herrin	√		1	2	Leg injured, falling coal	33
Sept. 12	H. Darsett	26	Pittsburg	√		1	2	Ribs broken, pit cars	*
Sept. 14	E. Hanks	20	Herrin		√			Body injured, falling slate	106
Sept. 15	A. Yakish	35	Herrin	√		2	3	Finger injured, falling slate	30
Sept. 18	I. Makark	32	Weaver	√		1	2	Toe injured, car wheel	84
Sept. 19	Thos. Peggie	22	Marion	√			1	Fingers injured, falling coal	41
Sept. 20	D. J. Stull	40	Herrin	√		1	2	Eye injured, flying coal	30
Sept. 20	B. Parette	32	Johnston City	√		2	3	Eye injured, flying coal	44
Sept. 25	Barney Choa	45	Paulton		√			Foot injured, motor	105
Sept. 26	Will Fisher	20	Clifford		√			Hips injured, pit cars	52
Sept. 28	A. J. Layman	55	Herrin	√		3	2	Finger injured, pit car	39
Sept. 28	Carl Smith	16	Herrin		√			Knee fractured, fell on rail	99
Sept. 29	F. Castrolo	40	Johnston City	√		1	2	Body burned, explosion	76
Sept. 29	P. Castrolo	35	Johnston City	√		1	2	Body burned, explosion	76
Sept. 29	Jas. Griver	30	Johnston City	√		1	2	Body burned, explosion	*
Sept. 29	Wm. Scrure	27	Johnston City	√		3	4	Body injured, pit cars	36
Sept. 29	L. Borum	21	Marion	√		1	2	Foot sprained, motor	30
Sept. 30	Jas. Murphy	50	Marion	√		1	2	Back sprained, pushing car	77
Sept. 30	Jas. H. Chumley	54	Herrin	√			1	Knee sprained, setting prop	86
Sept. 30	R. B. Penn	28	Marion	√		2	3	Hernia, lifting machine	157
Sept. 30	V. Eckoff	30	Herrin	√			1	Back injured, fell	*
Oct. *a*	Richard Tyner	45	Cambria	√		3	2	Legs broken, pit car	260
Oct. 2	V. Lakotic	27	Johnston City		√			Back strained, lifting car	69
Oct. 2	J. Collier	17	Marion	√				Arm broken, spragging car	61
Oct. 2	F. Fungalia	23	Johnston City	√				Arm injured, machine	50
Oct. 3	C. Miles	32	Herrin	√				Hands fractured, jack pipe	43
Oct. 3	S. McPherson	19	Marion	√				Finger injured, coupling cars	52
Oct. 6	G. P. Wolfe	24	Clifford	√				Finger injured, falling coal	85
Oct. 9	Bill Kusturin	32	Pittsburg	√				Foot injured, falling slate	238
Oct. 9	Ed Clapp	36	Paulton	√		1	2	Back and leg injured, lifting	32
Oct. 9	F. Lapico	42	Colp	√		3	4	Collar bone broken, pit cars	34
Oct. 9	C. P. Vincent	27	Clifford	√			1	Head and arm cut, falling slate	38
Oct. 10	A. Adams	48	Herrin	√		1	2	Finger injured, setting prop	36
Oct. 13	J. Brunswick	33	Herrin	√			1	Hands injured, tail chain	32
Oct. 13	Fred Stiman	44	Weaver	√		1	2	Foot injured, skid fell	51
Oct. 13	Frank Referno	31	Weaver	√			1	Foot bruised, falling coal	53
Oct. 15	John Valaiski	36	Weaver		√			Thumb injured, slate	34
Oct. 15	W. B. Howerton	53	Clifford	√		3	2	Back sprained, cage fell	46
Oct. 15	Nick Perry	59	Clifford		√			Back sprained, cage fell	46
Oct. 15	Fred Overturff	28	Clifford	√		1	2	Back sprained, cage fell	46
Oct. 15	Herman Harris	38	Clifford	√				Ankle sprained, cage fell	46
Oct. 15	Frank Williams	28	Carterville	√		1	2	Thumb injured—*a*	36
Oct. 15	M. Murray	49	Weaver	√		7	8	Foot injured, falling bar	47
Oct. 17	V. Trailey	28	Weaver		√			Hips injured, falling coal	75

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Oct. 17	J. L. Kelton	30	Marion	√			1	Knee dislocated, fell on switch	*
Oct. 17	C. Bennerwitz	26	Herrin		√			Hip dislocated, pit car	40
Oct. 18	Joe Runska	62	Johnston City	√			1	Arm broken, fell down	*
Oct. 20	Geo. Dillun	50	Johnston City	√		3	2	Hernia, shoveling coal	154
Oct. 20	John Michiletti	46	Johnston City		√			Hip sprained, shoveling coal	49
Oct. 21	Mase Spiller	29	Johnston City	√		5	6	Eye injured, flying rock	56
Oct. 21	F. Cushman	22	Johnston City	√		2	3	Leg injured, motor	*
Oct. 21	S. Cranor	23	Colp	√		2	3	Finger injured, blocking car	40
Oct. 21	Chas. Carlyle	30	Weaver	√		1	2	Knee injured, pit car	30
Oct. 21	Geo. Nichols	42	Weaver	√		3	4	Pelvis fractured, pit car	*
Oct. 23	C. Goode	20	Johnston City		√			Foot broken, falling bar	41
Oct. 23	Wyatt Lanton	54	Pittsburg	√		1	2	Foot injured, falling slate	98
Oct. 27	Ray Donaldson	19	Pittsburg	√			1	Ruptured, lifting iron	70
Oct. 27	A. J. Dawe	34	Marion	√		4	5	Back sprained, lifting machine	177
Oct. 28	Wm. Ethridge	50	Cambria	√			1	Head cut, falling timber	50
Oct. 30	Tom Lemis	41	Cambria	√		3	4	Back sprained, fell	30
Oct. 30	Wm. Grimes	40	Johnston City	√		5	6	Foot injured, falling rock	35
Oct. 31	Thos. Foster	37	Whiteash	√		1	2	Back sprained, fell	35
Oct. 31	C. Hudgens	26	Marion	√		1	2	Ankle sprained, fell	56
Nov. 2	Joe Morando	20	Colp		√			Fingers injured—*a*	33
Nov. 3	Roy Farthing	28	Marion	√		3	4	Leg injured, falling coal	*
Nov. 3	I. Ward	34	Marion	√		3	4	Foot broken, machine	47
Nov. 5	B. Calipore	31	Colp	√		1	2	Arm injured, car door	49
Nov. 6	V. Stavitcz	19	Johnston City		√			Hand injured, blocking car	70
Nov. 6	F. J. Troutman	50	Marion	√		4	3	Arm injured, cage	*
Nav. 6	R. Gagliano	45	Johnston City	√		5	4	Head injured, pit car	93
Nov. 6	W. H. Hawley	39	Pittsburg	√			1	Finger injured, machine	32
Nov. 6	J. Larcorchok	40	Johnston City	√		3	4	Foot injured, falling coal	42
Nov. 8	Joe Yencich	42	Johnston City		√			Foot injured, machine	54
Nov. 9	E. Sari	25	Herrin	√		2	3	Feet injured, falling rock	56
Nov. 10	E. Bryant	18	Johnston City		√			Hand injured, car bumpers	67
Nov. 10	Wm. Grisley	23	Johnston City		√			Collar bone broken, pit cars	66
Nov. 11	J. A. McClintock	33	Herrin	√			1	Finger injured, kicked by mule	51
Nov. 13	C. Barth	25	Marion	√			1	Arm sprained, pushing car	71
Nov. 13	W. H. Huey	40	Freeman Spur	√		2	3	Hand injured, pit car	52
Nov. 13	Wm. Snyder	54	Energy	√		3	2	Ankle injured, hit by shovel	42
Nov. 14	Joe Yoki	47	Pittsburg		√			Foot injured, falling coal	38
Nov. 14	S. Togle	26	Weaver	√		1	2	Head cut, squeezed by mule	42
Nov. 14	John Marland	38	Johnston City	√			1	Back sprained, lifting car	30
Nov. 15	A. Calcaterra	31	Herrin		√			Leg broken, falling slate	*
Nov. 16	C. Daniels	34	Marion	√			1	Thumb cut by axe	47
Nov. 16	B. Owen	24	Herrin	√		1	2	Ribs broken, pit car	49
Nov. 16	M. Jarvis	23	Johnston City		√			Foot injured, car wheel	31
Nov. 18	James Tygett	48	Weaver	√			1	Ribs injured, falling rock	45
Nov. 21	C. E. Blake	27	Johnston City	√		4	5	Leg injured, motor	34
Nov. 21	Geo. Koonce	54	Marion		√	3	4	Foot broken, rail fell	69
Nov. 22	Marion Abney	17	Marion		√			Arm broken, pit car	95
Nov. 23	Roy Cochran	31	Cambria	√		3	4	Thumb injured—*a*	31
Nov. 23	D. Rodden	25	Pittsburg	√		1	2	Leg injured, kicked by mule	51
Nov. 24	Robt. Ferrill	25	Clifford	√		3	4	Finger injured, loading timber	33
Nov. 25	V. Bigoff	56	Herrin		√			Leg injured, falling coal	37
Nov. 25	H. Collins	35	Colp	√		2	3	Arm injured, kicked by mule	35
Nov. 27	Ed. Gooden	43	Carterville	√		3	4	Fingers injured, fell down	60
Nov. 29	A. Anderson	50	Colp	√		3	4	Feet injured, falling coal	31
Dec. 1	Jno. Zohroc	36	Johnston City	√		8	9	Head injured, falling slate	31
Dec. 1	E. Childers	38	Herrin	√		4	5	Back sprained, lifting rail	62
Dec. 1	Otto Pedigo	26	Herrin	√		1	2	Wrist broken—*a*	34
Dec. 1	Herbert Coak	25	Herrin		√			Leg injured, kicked by mule	50
Dec. 1	W. H. Newell	58	Johnston City	√			1	Back sprained, pushing car	30
Dec. 2	E. Franklin	24	Colp	√		2	3	Foot injured, falling timber	33
Dec. 3	Geo. Berniski	51	Weaver	√		2	3	Foot injured, falling rock	149
Dec. 4	Tom Colombo	31	Herrin	√			1	Back sprained, lifting car	31
Dec. 5	Walter Harris	28	Colp	√		2	3	Finger injured—*a*	60
Dec. 5	A. Weinacht	65	Marion	√			1	Foot injured, falling coal	30
Dec. 6	Wm. Sersure	27	Johnston City	√		3	4	Back sprained, lifting timbers	49
Dec. 7	E. Calcaterra	20	Herrin		√			Back injured, pit cars	31
Dec. 7	Chas. Rogers	37	Johnston City	√		3	4	Back injured, falling rock	38
Dec. 7	Geo. Hunt	33	Energy	√		3	4	Body injured, pit cars	39
Dec. 7	Ray Plumer	36	Energy	√		3	4	Body injured, pit cars	38
Dec. 7	Geo. Tanner	53	Carterville		√	2	2	Finger injured—*a*	40

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923—Continued

Date 1922	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Dec. 10	F. Boyd	41	Carterville	√		1	2	Eye injured, flying steel	43
Dec. 11	C. Crawford	32	Cambria	√		2	3	Arm injured, falling slate	32
Dec. 11	Mike Villis	43	Herrin	√		3	2	Body injured, fell down	39
Dec. 11	Jas. Cox	16	Clifford		√			Leg broken, pit cars	*
Dec. 13	A. Skobeski	43	Johnston City		√			Ruptured, lifting coal	77
Dec. 17	H. Harper	24	Johnston City	√			1	Foot injured, pit cars	32
Dec. 18	R. Turak	36	Johnston City	√		1	2	Foot injured, pick	30
Dec. 18	C. La Susa	56	Marion	√		3	3	Foot broken, falling coal	73
Dec. 18	Will Bartlett	33	Pittsburg	√		3	4	Back sprained, machine	70
Dec. 18	Robt. Violett	21	Marion		√			Wrist sprained—*a*	40
Dec. 18	R. Clorida	40	Marion	√			1	Body bruised, falling coal	48
Dec. 18	H. Russell	24	Colp	√		2	3	Hand injured, falling slate	39
Dec. 18	P. Concins	29	Johnston City		√			Toe injured, falling coal	34
Dec. 19	Carl Boyd	19	Dewmaine	√			1	Foot cut, falling rail	34
Dec. 19	W. E. Davis	34	Carterville	√		3	4	Thumb injured, pick	103
Dec. 20	Wm. Chaney	38	Marion	√			1	Eye injured, flying coal	39
Dec. 21	H. Hill	41	Marion	√		2	2	Eye injured—*a*	45
Dec. 21	C. Grimes	19	Marion		√			Thumb injured, pit cars	35
Dec. 22	Vince Mazzuco	22	Marion		√			Knee injured, fell on rail	31
Dec. 23	H. Ross	54	Clifford	√			1	Finger cut, spragging car	30
Dec. 23	Frank Adams	57	Herrin	√			1	Eye injured, flying coal	36
Dec. 23	A. Jankouski	18	Johnston City		√			Head injured, pit cars	31
Dec. 26	J. C. Duncan	56	Herrin	√		1		Hips injured, pit cars	38
Dec. 26	Frank Malvasso	48	Clifford	√		3	3	Knee sprained, pit cars	34
Dec. 27	P. Meriweather	44	Colp	√		2	3	Body injured, falling coal	31
Dec. 27	Robt Nealson, Jr.	33	Herrin	√		3	4	Wrist broken, pit car	63
Dec. 27	O. Shackleford	26	Carterville	√		1	2	Body injured, kicked by mule.	*
Dec. 28	Ray Garrett	21	Johnston City		√			Toe broken, falling coal	46
Dec. 28	Sam Mansley	63	Herrin	√			1	Back injured, fell on bolt	32
Dec. 29	Sam Adams	19	Whiteash		√			Arm injured, pit car	73
Dec. 30	John Delence	26	Herrin		√			Collar bone broken, pit car	54
1923									
Jan. 2	Frank Shragel	36	Johnston City	√		4	5	Hand injured, jack slipped	49
Jan. 2	Harvey Walker	20	Herrin		√			Wrist sprained, pit car	57
Jan. 4	Sam Kinley	31	Herrin	√			1	Arm broken, pit car	71
Jan. 4	Ernest Croci	39	Colp	√			1	Rupture, lifting car	40
Jan. 4	Loyd Fultz	21	Marion	√			1	Arm injured, falling coal	69
Jan. 5	Chas. Semere	34	Johnston City		√			Toe broken, jack pipe	37
Jan. 6	W. M. Land	44	Johnston City	√		1	2	Leg injured, pit car	57
Jan. 6	Tony Bernardo	28	Johnston City	√		3	4	Knee bruised, falling coal	36
Jan. 6	J. Blevins	26	Marion		√			Head cut, falling slate	121
Jan. 8	R. Kemp	66	Carterville	√			1	Body bruised, pit car	*
Jan. 8	P. Quoglia	57	Herrin	√		2	3	Foot bruised—*a*	30
Jan. 8	W. C. Baitnott	47	Herrin	√		2	3	Eye injured, flying coal	38
Jan. 8	Sam Winchester	62	Clifford		√			Foot and arm injured—*a*	48
Jan. 10	T. H. Williford	58	Whiteash	√			1	Back sprained, lifting car	60
Jan. 10	F. Miller	19	Johnston City		√		1	Leg amputated, pit car	*
Jan. 12	R. G. Reynolds	35	Johnston City	√		1	2	Body injured, falling slate	*
Jan. 12	Walter Williams	33	Marion		√			Hand bruised, between rails	38
Jan. 12	C. E. Johns	44	Marion	√		1	2	Leg injured, falling coal	37
Jan. 13	C. Jeter	46	Marion	√		1	2	Arm and leg broken, machine	*
Jan. 13	P. Nebois	37	Colp	√		1	2	Eye injured, flying steel	34
Jan. 13	B. Gooch	19	Whiteash		√			Fingers cut off, pit car	63
Jan. 13	John Zahroc	36	Johnston City	√		8	6	Hand injured, falling coal	59
Jan. 16	John Slevnik	47	Johnston City	√		1	2	Back sprained, lifting slate	*
Jan. 19	W. L. Mann	36	Weaver	√		1	2	Back bruised, falling coal	31
Jan. 20	J. D. Atwood	32	Pittsburg	√		1	2	Hand bruised, pick	43
Jan. 22	Tony Sonatt	44	Johnston City	√		4	3	Foot injured, skid fell	36
Jan. 22	O. Deaton	26	Marion	√		2	3	Leg broken, pit car	97
Jan. 23	G. L. Kennedy	27	Pittsburg	√			1	Shoulder injured, pit car	45
Jan. 23	L. Vaughn	44	Colp	√		3	4	Fingers injured—*a*	34
Jan. 23	C. Sover	27	Weaver	√			1	Body injured, pit car	32
Jan. 24	Guy Stevens	24	Energy		√			Foot broken, falling coal	135
Jan. 24	Tony Nigra	39	Herrin	√		1	2	Rupture, lifting car	*
Jan. 25	J. C. Burks	61	Marion	√		1	2	Leg bruised, car door	48
Jan. 25	F. Albertina	29	Herrin		√			Back injured, falling coal	32
Jan. 25	Dom Tricni	30	Weaver	√			1	Thumb cut—axe	31
Jan. 27	Curtis Howell	32	Weaver	√		2	3	Foot injured, falling coal	32
Jan. 27	D. W. Simmons	68	Marion	√			1	Arm bruised, falling slate	79
Jan. 27	L. Felts	48	Carterville	√		1	2	Back sprained—*a*	122

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Jan. 29	Tony Geboski	27	Weaver	√		4	5	Foot bruised, falling coal	32
Jan. 29	Steve Nacek	47	Johnston City		√			Back sprained, pushing car	34
Jan. 30	Jas. Colletti	62	Johnston City	√		1	1	Head injured, falling timber	*
Jan. 30	John Hatton	20	Herrin		√			Leg cut off, pit cars	60
Jan. 30	E. Welleford	34	Cambria	√			1	Ruptured, pushing car	42
Feb. 1	Ed. Russell	34	Herrin	√		3	4	Wrist sprained, pit cars	36
Feb. 2	John Jacovich	45	Johnston City		√			Leg injured, rail fell	*
Feb. 2	Leslie Ramsey	21	Johnston City	√		1	2	Shoulder broken, mule	31
Feb. 2	M. Mazey	27	Johnston City	√		1	1	Leg broken, machine	*
Feb. 2	V. Castelonia	25	Colp		√			Body injured, pit car	32
Feb. 2	T. Katrakas	45	Herrin	√		3	3	Leg broken, falling slate	*
Feb. 2	A. Shofer	35	Johnston City	√		3	4	Knee injured, rail fell	30
Feb. 3	A. Ambrose	38	Freeman Spur	√			1	Foot injured, falling coal	73
Feb. 3	S. Vaverage	45	Herrin	√			1	Leg injured, pit cars	45
Feb. 3	Joe Yencich	42	Johnston City		√			Hand injured, moving machine	37
Feb. 6	C. Martin	29	Johnston City	√			1	Shoulder injured, falling coal	91
Feb. 7	Joe Gingloski	51	Weaver	√		5	6	Foot injured, skid turned	52
Feb. 8	Joe Bandera	24	Herrin		√			Head and arm cut, falling coal	31
Feb. 10	H. W. Pennington	53	Marion	√			1	Finger injured, machine	36
Feb. 12	Joe Dodd	*a*	Whiteash	√		3	4	Rupture, pushing car	*
Feb. 12	Wm. McKinley	17	Dewmaine	√			1	Fingers injured—*a*	50
Feb. 12	Jno. Kuchan	36	Johnston City	√		4	5	Leg injured, machine	51
Feb. 12	H. O'Neal	32	Pittsburg	√			1	Arm broken, mule ran away	*
Feb. 14	F. Lowery	46	Marion	√			1	Finger injured—*a*	54
Feb. 15	W. McFerran	46	Herrin		√			Face cut, pit car	41
Feb. 15	C. Null	16	Herrin		√			Back bruised, falling coal	32
Feb. 16	Joe Dominick	34	Colp	√		3	4	Finger injured, rail	35
Feb. 16	A. Sutton	22	Carterville	√		1	2	Ankles bruised, pit car	51
Feb. 17	L. Sparks	21	Clifford		√			Finger injured, spragging car	35
Feb. 17	Chas. Nego	28	Weaver	√		1	2	Shoulder bruised, coupling cars	40
Feb. 19	L. O. Baker	49	Carterville	√		1	1	Rib broken, timber	34
Feb. 19	Allen Graves	28	Johnston City	√			1	Foot injured, motor	*
Feb. 19	J. Hightower	47	Marion	√		1	2	Arm broken, belt	*
Feb. 20	H. W. Veach	44	Johnston City	√		5	4	Eye injured, falling timber	30
Feb. 21	Robt. Bander	21	Herrin	√			1	Ankle injured, pit car	32
Feb. 22	G. Gelgut	36	Colp	√		1	2	Fingers injured, skid slipped	91
Feb. 23	Sam Lewis	46	Herrin		√			Eye injured, flying sulphur	31
Feb. 24	Jake Perry	22	Marion		√			Arm injured, coupling cars	30
Feb. 24	A. Julius	30	Herrin		√			Lip cut, fell on coal	30
Feb. 25	A. Wellburn	38	Johnston City	√		3	4	Hand burned, motor	39
Feb. 27	J. H. Berry	55	Johnston City	√		1	1	Hand cut, saw	*
Feb. 27	L. Foster	27	Herrin	√		2	3	Back injured, fell down	41
Feb. 27	N. Alessi	50	Marion	√		3	3	Eye injured, flying coal	47
Feb. 27	John Clark	28	Herrin		√			Foot injured, falling coal	68
Feb. 28	Joe Salorn	40	Herrin	√		4	5	Back sprained, pushing car	63
Mar. 1	P. Clifford	37	Johnston City	√			1	Foot broken, machine	*
Mar. 2	Robt. Johnson	22	Marion		√			Body injured, falling slate	30
Mar. 2	Geo. Pophom	68	Herrin	√			1	Back injured, falling slate	*
Mar. 5	Dom. Endrezzi	23	Johnston City		√			Body injured, coupling cars	30
Mar. 5	M. Lupinski	55	Herrin	√			1	Foot injured, falling slate	42
Mar. 6	Jno. Hartkopp	35	Whiteash	√		4	5	Eye injured, flying coal	33
Mar. 7	B. F. Adams	40	Marion	√		2	3	Knee injured, pit car	46
Mar. 9	Wm. Wilkes	47	Weaver	√			1	Foot injured, falling coal	36
Mar. 9	O. Frazier	35	Herrin	√			1	Hernia, lifting machine	84
Mar. 10	Harry Walker	22	Colp	√		1	2	Finger injured, car wheel	58
Mar. 10	L. Morretta	61	Herrin	√		2	3	Leg bruised, falling coal	*
Mar. 12	C. Bearden	22	Cambria	√				Body injured, pit cars	55
Mar. 14	D. Salermo	33	Marion	√		1	2	Back bruised, falling rock	*
Mar. 15	E. Calcaterra	20	Herrin		√			Leg broken, pit cars	*
Mar. 15	John Bishop	39	Johnston City	√			1	Arm injured, R. R. car	*
Mar. 16	John Shafer	22	Marion	√			1	Body injured, pushing car	73
Mar. 17	H. Jeter	20	Herrin		√			Eye injured, kicked by mule	57
Mar. 17	E. Higgins	21	Clifford	√			1	Leg bruised, pit cars	*
Mar. 20	L. Couchetti	26	Herrin	√				Hernia, lifting car	*
Mar. 21	Ward Greer	45	Colp	√		3	4	Eye injured, flying coal	32
Mar. 21	P. Upchurch	22	Carterville		√	1	1	Back sprained, pushing car	55
Mar. 22	Oscar Boyd	36	Creal Springs	√		6	7	Hip bruised, falling rock	*
Mar. 22	J. P. Kelleher	47	Cambria	√		2	3	Leg broken, machine	81
Mar. 24	Chas. Paintinade	33	Herrin	√		3	4	Hernia, lifting car	*
Mar. 26	L. Mataya	28	Pittsburg	√				Hernia, lifting machine	44

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
Mar. 27	G. Casey	27	Marion	√		3	4	Toe broken, falling coal	30
Mar. 28	John Rector	50	Herrin	√		2	3	Arm injured, falling slate	32
Mar. 28	John Hogmarchy	42	Johnston City	√		2	3	Back sprained, loading coal	34
Mar. 29	Fran, Yonnone	38	Pittsburg		√			Ankle bruised, falling coal	*
Mar. 29	I. V. Mulkey	73	Herrin	√			1	*a*—fell down	33
Mar. 29	Z. Carter	24	Herrin	√			1	Finger cut, falling coal	32
Mar. 30	L. Peeler	21	Herrin	√			1	Finger cut off, axe	76
Mar. 31	Joe Cubba	32	Marion	√		3	4	Back injured, lifting car	*
Mar. 31	Wm. Pabulski	31	Spillertown	√		2	3	Hand injured, falling coal	31
Mar. 31	E. Albright	22	Marion	√		1	2	Eye injured, flying cinder	35
April 2	J. M. Owens	38	Marion	√			1	Knee bruised, lifting car	41
April 3	Jas. Addison	20	Herrin	√			1	Finger injured, spragging car	33
April 3	M. Hughes	59	Herrin	√			1	Shoulder dislocated, shoeing mule	*
April 3	Joe Bologo	46	Colp	√		1	2	Toe injured, falling coal	61
April 3	P. Ballarati	24	Herrin		√			Head injured, falling coal	31
April 4	Sam Dipoala	30	Herrin	√		2	3	Foot injured, falling coal	37
April 5	E. Hanks	20	Herrin	√			1	Back sprained, lifting car	35
April 5	L. Schragel	22	Johnston City		√			Foot fractured, motor	76
April 6	Chas. Peacher	35	Colp	√		1	2	Foot injured, pit cars	*
April 6	Andy Bochak	49	Colp	√			1	Hip injured, pushing car	31
April 9	I. Youzock	40	Johnston City	√		1	2	Foot injured, falling slate	*
April 9	John Crampton	42	Herrin	√			1	Head injured, falling slate	*
April 10	John Hurst	62	Herrin	√			1	Hand injured, loading coal	*
April 10	A. Lane	19	Johnston City		√			Thumb injured, car wheel	42
April 11	Pete Summers	46	Clifford	√		4	4	Finger injured, axe	33
April 11	Harry Barth	39	Marion		√			Toe broken, stepped on by mule	32
April 11	Leo Dingrando	33	Marion	√		1	2	Collar bone broken, pit car	*
April 11	John Shilo	42	Cambria	√		3	4	Leg broken—*a*	*
April 11	Allen Danis	30	Colp	√		4	5	Head injured, falling coal	*
April 13	E. C. Robinson	43	Herrin	√		5	6	Fingers injured, falling rock	65
April 13	Thos. Law	30	Herrin		√			Leg broken, pit cars	*
April 13	Wm. Valice	54	Herrin		√			Head cut, falling rock	38
April 14	Louis Vanelli	49	Herrin	√			1	Back bruised, falling prop	30
April 14	P. Arcoppie	32	Herrin		√			Knee bruised, falling rock	59
April 14	H. Kaberaskas	40	Herrin	√		2	3	Back sprained, lifting car	38
April 17	T. E. Headran	38	Marion	√			1	Ankle broken, pit car	*
April 17	H. Kuepysse	34	Johnston City		√			Finger broken, machine	*
April 17	A. Gill	29	Colp	√			1	Back sprained, pushing car	47
April 18	E. D. West	39	Cambria	√		3	4	Legs injured, pit car	*
April 18	Tom Cosgrove	39	Johnston City	√		4	5	Foot injured, falling coal	61
April 19	Joe Toble	39	Johnston City	√		3	4	Hips bruised, falling slate	62
April 20	Herman Willis	35	Colp	√		1	2	Back injured, falling slate	30
April 20	Jas. Larosa	38	Colp	√		3	4	Back injured, falling coal	30
April 21	H. Vaughn	34	Cambria	√		2	3	Head bruised, machine	42
April 23	O. Stennett	26	Cambria	√			1	Body injured, falling slate	*
April 23	Frank Slagle	58	Marion	*a*				Leg broken, machine	*
April 24	P. Howell	33	Herrin	√				Back sprained, pushing car	*
April 25	W. A. Tabor	51	Herrin	√		1	2	Hips injured, loading dirt	33
April 25	P. Lowe	21	Marion		√			Back sprained, lifting coal	30
April 25	H. Mann	23	Carterville	√			1	Body injured, falling timber	*
April 25	Pat Connor	70	Carterville		√			Eye injured, flying coal	*
April 26	W. A. Garett	26	Marion	√			1	Back strained, lifting car	33
April 27	C. Boycourt	43	Herrin	√		3	4	Back injured, bending rail	*
April 27	Jas. Campbell	17	Herrin		√			Toe injured, falling coal	30
April 30	H. L. Gillespie	24	Johnston City	√			1	Knee bruised, falling coal	*
May 1	A. Gepello	31	Clifford	√		1	2	Finger broken, spragging car	*
May 1	Ross Kidd	42	Carterville	√		4	5	Finger cut off, machine	40
May 2	H. Green	24	Cambria		√			Back injured, shoveling coal	30
May 2	Joe Netty	28	Herrin	√			1	Leg bruised, car wheel	36
May 3	Wm. Shirley	37	Herrin	√		3	4	Body bruised, falling coal	*
May 4	W. Oluf	18	Spillertown		√			Ankle bruised, pit car	*
May 4	S. Haffart	29	Johnston City	√		3	4	Back injured—*a*	*
May 7	L. Winchester	23	Herrin	√		1	2	Hips bruised, pit car	*
May 8	L. Sparks	21	Clifford		√			Thumb injured, spragging car	*
May 8	Joe Reggio	30	Marion	*a*				Wrist sprained, shovel	48
May 8	Jno. Tokash	43	Colp	√		1	2	Shoulder injured, falling prop	*
May 9	C. Leach	35	Cambria	√		2	3	Leg injured, falling coal	*

NON-FATAL CASUALTIES, TWELFTH DISTRICT, JUNE 30, 1923—Continued

Date 1923	Name	Age	Residence	Married	Single	Children	Dependents	Character of injury and cause of accident	Time lost—days
May 9	T. Palermo	35	Marion		√			Foot bruised, fell down	33
May 9	Sam Pirello	33	Marion		√		1	Foot injured, falling coal	*
May 9	Fred Stater	28	Herrin		√			Arm broken, fell down	*
May 10	James Bolin	36	Herrin	√			1	Rib broken, pit car	32
May 10	H. McCurdy	25	Colp	√		3	4	Back injured, slate	*
May 10	H. Vegessi	34	Herrin	√		4	5	Arm broken, pit car	*
May 11	A. Armer	50	Herrin	√		3	1	Hand injured, car wheel	*
May 11	F. Calvert	33	Marion	√			1	Foot bruised, falling timber	36
May 14	A. Carneghi	42	Herrin	√		4	3	Arm bruised, pit car	*
May 14	Chas. Rubuelli	47	Johnston City	√		2	2	Body injured, pit car	*
May 14	C. Fox	24	Herrin		√		2	Fingers injured, spragging car	*
May 14	Geo. Tanner	53	Carterville		√	2	2	Stomach injured—*a*	*
May 15	Wm. Bond	32	Johnston City	√		2	3	Finger broken, falling timbers	*
May 17	E. Davis	37	Cambria	√		3	4	Hand injured—*a*	*
May 17	Ben Guerinoni	28	Johnston City	√		3	4	Back bruised, falling coal	*
May 18	B. McNally	52	Johnston City	√		2	3	Hand broken, jack pipe	40
May 22	F. Murphy	21	Cambria		√			Foot injured, falling prop	*
May 22	Jno. Massetto	19	Clifford		√			Collar bone broken, pit car	*
May 24	Joe Luaedi	18	Herrin		√			Ankle sprained, motor	*
May 24	V. Glemitz	35	Johnston City	√		1	2	Finger injured, falling coal	32
May 25	J. H. Ramsey	42	Marion	√			1	Shoulder bruised, falling slate	*
May 26	Joe Valco	24	Herrin		√			Hand cut, drilling	30
May 26	W. B. Walker	57	Herrin	√			1	Leg sprained, loading coal	31
May 28	John Smith	52	Herrin	√		3	4	Back bruised, falling slate	33
May 28	J. Fuller	55	Marion	√			1	Back sprained, lifting car	32
May 28	H. T. Midget	40	Pittsburg	√		9	10	Jaw broken, falling rock	*
May 29	S. Stephens	30	Whiteash	√		2	3	Toe broken, machine	*
May 31	F. Cubito	34	Herrin	√		3	4	Leg broken, falling slate	*
May 31	John Ivy	39	Pittsburg	√			1	Head bruised, falling slate	*
June 5	S. Kist, Jr.	18	Johnston City		√			Leg injured, fell off car	*
June 8	G. G. Battista	45	Herrin	√			1	Eye injured, flying coal	*
June 8	J. Wade	24	Colp	√			1	Finger injured, car wheel	*
June 9	H. Milliges	24	Colp	√			1	Finger injured—*a*	*
June 12	N. Williams	23	Colp		√			Shoulder injured, pit cars	*
June 12	L. Borum	20	Marion	√			1	Head cut, falling rock	*
June 15	D. Formento	19	Herrin		√			Skull fractured, pit car	*
June 15	L. E. Hardin	44	Herrin	√		4	5	Body bruised, falling slate	*
June 16	L. Merlotti	23	Colp	√			1	Leg injured, falling coal	*
June 18	Geo. Zelenes	51	Herrin	√		1	2	Back sprained, pushing car	*
June 18	J. Pritchett	28	Johnston City	√		1	2	Eyes injured, flying sand	*
June 21	Tom Kroatus	40	Johnston City	√		2	3	Body injured, fell down	*
June 21	Thos. Cussens	26	Johnston City	√		2	3	Body injured, lifting car	*
June 22	D. H. Betts	35	Marion	√		1	2	Back injured, lifting rails	*
June 22	F. Sebastain	22	Johnston City	√		2	3	Back injured, pushing car	*
June 22	D. Surbara	26	Colp	√		1	2	Finger injured, loading coal	*

a—Not reported.
*—Not returned to work.
Number injured, 388.
Not returned to work, 103.
Number returned, 285.
Time lost by men returned, days, 14,692.
Average days lost, 51.55.

JOHNSON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	LOCAL MINES								
1	Ed. Flannell	1	NewBurnsides	3,000				3,000	
2	Phillip Ward		NewBurnsides	1,500				1,500	
3	Alvin Huntley		NewBurnsides	400				400	
4	Ed Trammell		NewBurnsides	150				150	
	Total 4 mines			5,050				5,050	

WILLIAMSON

Number	Name of operator	Name or No. of mine	Post office address of the mine	Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
	SHIPPING MINES								
1	Madison Coal Corp	9	Colp	712,183		693,974		4,402	13,807
2	Peabody Coal Co	3	Marion	528,774	341,793	168,165			10,877
3	Old Ben Coal Corp	18	Johnston City	489,960	367,081	84,216		4,575	3,128
4	Chi. Wilm. & F. Mg. Co	A	Herrin	474,291	370,210	44,748		7,287	14,910
5	Madison Coal Corp	12	Cambria	442,365		429,242		2,005	10,964
6	Cosgrove-Meehan C. Co	Franco 1	Marion	381,085	345,657	26,645		2,261	6,522
7	Pratt Bros		Herrin	359,976	121,585	229,680		1,722	4,062
8	Consolidated C. Co	8	Herrin	357,789	51,975	283,594	292	2,690	17,504
9	Consolidated C. Co	7	Herrin	354,728	301,089	20,383		7,081	14,042
10	Johnson City Washed C. Co	White Ash	White Ash	345,194	18,349	320,401		1,247	5,197
11	Sunny Side Mg. Co		Herrin	317,448	6,300	288,904		4,931	15,777
12	Scranton Coal Mg. Co		Marion	310,159	93,909	211,057		347	4,653
13	St. Louis Coal & Iron Co	B. B. 1	Johnston City	296,260	264,145	20,000		1,506	6,205
14	Freeman Coal Mg. Co		Herrin	284,228	248,450	24,717		2,942	7,805
15	Big Muddy Coal Co	26	Johnston City	275,951	270,561			1,319	3,436
16	Madison Coal Corp	8	Dewmaine	259,922		247,665		2,148	10,109
17	Cosgrove-Meehan C. Co	3	Paulton	234,244	224,928			1,046	8,270
18	Searls Coal Co	McC.	Johnston City	217,367	205,355			3,234	7,511
19	Cosgrove-Meehan C. Co	2	Pittsburg	207,825	199,496			1,327	7,003
20	Chi. Big Muddy C. & M. Co		Marion	200,875	167,058	30,352		876	2,588
21	Consolidated Coal Co	L. C.	Johnston City	199,652	141,967	47,000		2,030	8,655
22	Sincerity Coal Co		Marion	180,038	129,128	41,920		630	2,170
23	Cameron Coal Co	Keystone	Marion	173,521	165,157	1,377		1,490	5,000
24	Federal Coal Co	25	Carterville	171,379	161,250	5,780		2,113	2,236
25	Orchard Coal Co		Marion	169,055	129,155	32,013		755	6,675
26	Taylor Coal Co	2	Herrin	160,400	135,853			4,666	9,240
27	Old Ben Coal Corp	20	Herrin	156,930	127,104	17,220		1,105	7,990
28	Old Ben Coal Corp	17	Johnston City	153,848	99,964	41,793		2,301	7,128
29	Henderson-Wallace C. Co		Marion	143,570	139,399			1,998	2,173
30	West Virginia Coal Co	1	Marion	139,388	135,303			485	3,600
31	Chi. Wilm. & F. Mg. Co	B	Herrin	129,424	95,799	25,171			5,202
32	Slogo Coal Corp		Marion	116,713	107,428	3,810		611	3,158
33	Taylor Coal Co	1	Herrin	113,423	106,020			43	7,278
34	Duncan Coal Co	Dale	Herrin	105,494	66,372	30,622		1,283	6,240
35	Taylor Coal Co	3	Herrin	88,190	83,905				4,002
36	Hafer Washed Coal Co	3	Carterville	82,871	68,320	8,348		540	3,599
37	Peabody Coal Co	16	Cambria	58,437	52,877			1,097	1,734
38	Binkley Coal Co	1	Marion	45,158	45,158				
39	Sunrise Coal Co		Cambria	40,566	39,505			1,026	35
40	Carterville Blk. Dia. Coal Co	2	Herrin	32,482	11,224	20,864	139	36	
41	Carterville Fuel Co	1	Carterville	30,586	30,320				266
42	Coloric Coal Co		Marion	24,915	24,915				
43	Watson Mining Co	1	Herrin	22,364	7,406	14,958			
44	Carbon Fuel Co		Herrin	19,977		19,997			

COUNTY

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal: Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.	Mining machines, number in use	Motors, number in use	Tons mined: By hand	By machine	Number animals underground	Accidents: Killed	Injured	Number
.....	7	100	300	.....	.....	.....	.....	3,000	.....	.....	.....	.....	1
.....	4	70	150	.....	.....	.....	.....	1,500	.....	.....	.....	.....	2
.....	1	40	40	.....	.....	.....	.....	400	.....	.....	.....	.....	3
.....	2	15	15	.....	.....	.....	.....	150	.....	.....	.....	.....	4
.....	14	56	505	.....	.....	.....	.....	5,050	.....	.....	.....	.....	

COUNTY

.....	677	231	23,523	.....	.....	16	16	379,526	332,657	14	1	37	1
7,939	623	203	10,168	.....	16,650	22	7	42,090	486,684	32	.....	18	2
30,960	565	117	.....	.....	87,900	37	21	51,066	438,894	.....	.....	21	3
37,136	548	189	2,639	.....	72,450	22	12	62,592	411,699	33	.....	12	4
154	502	207	8,282	.....	.....	20	13	.....	442,365	1	2	16	5
.....	393	183	.....	.....	78,225	19	9	52,482	328,603	23	2	15	6
2,927	477	160	16,747	.....	.....	2	.....	350,899	9,077	24	1	15	7
1,734	505	131	14,155	.....	19,075	29	8	282,753	75,036	19	.....	18	8
12,133	463	149	16,541	.....	350	1	7	353,313	1,415	24	.....	14	9
.....	346	201	11,284	.....	.....	6	3	200,907	144,287	23	1	18	10
1,536	398	136	12,964	.....	.....	2	5	310,569	6,879	22	1	16	11
193	381	157	13,721	.....	2,025	2	3	300,292	9,867	25	.....	7	12
4,404	358	203	4,250	.....	1,783	7	5	104,506	191,754	23	2	.....	13
314	361	95	4,813	.....	17,525	9	3	64,901	219,327	25	.....	22	14
635	398	164	5,928	.....	.....	16	2	25,883	250,068	21	.....	7	15
.....	131	232	8,650	.....	.....	.....	5	259,922	.....	14	1	4	16
.....	293	138	.....	.....	67,225	18	10	.....	234,244	.....	.....	3	17
1,267	386	100	912	.....	1,796	20	6	36,428	180,939	17	.....	.....	18
.....	214	149	.....	.....	66,225	16	5	.....	207,825	10	.....	7	19
.....	206	92	3,586	.....	25	8	3	306	200,569	13	.....	7	20
.....	267	86	2,948	.....	18,650	9	11	81,892	117,760	.....	6	19	21
6,190	281	85	6,135	.....	.....	6	2	90,421	89,617	16	.....	8	22
497	193	159	7,691	.....	.....	.....	.....	173,521	.....	27	.....	6	23
.....	291	126	7,458	.....	.....	.....	2	171,379	.....	18	.....	5	24
457	215	148	2,715	.....	21,925	6	2	60,025	109,030	15	.....	8	25
10,641	230	135	7,281	.....	.....	.....	2	160,400	.....	14	.....	7	26
3,511	367	83	.....	.....	36,225	13	8	.....	156,930	12	.....	21	27
2,662	379	69	.....	.....	28,975	15	6	9,977	143,871	21	.....	19	28
.....	244	164	3,420	.....	.....	7	2	45,809	97,761	8	1	.....	29
.....	212	116	2,097	.....	.....	12	3	773	138,615	14	.....	.....	30
3,252	316	111	291	.....	21,000	10	3	7,071	122,353	24	.....	11	31
1,706	224	125	3,664	.....	.....	7	1	60,273	56,440	15	2	10	32
82	185	101	5,553	.....	225	1	2	112,898	525	11	.....	1	33
977	250	113	4,470	.....	3,775	3	2	95,013	10,481	15	.....	6	34
283	154	111	3,937	.....	.....	.....	.....	88,190	.....	.....	1	6	35
2,064	169	82	2,998	.....	950	2	1	67,909	14,962	11	.....	1	36
2,729	184	88	2,085	.....	.....	4	3	.....	58,437	14	.....	1	37
.....	132	86	2,931	.....	.....	.....	.....	45,158	.....	12	.....	1	38
.....	69	92	1,669	.....	.....	.....	.....	40,566	.....	6	.....	.....	39
219	59	71	1,559	.....	.....	.....	.....	32,482	.....	7	.....	.....	40
.....	14	133	.....	.....	.....	.....	.....	30,586	.....	.....	.....	1	41
.....	24	96	78	270	.....	.....	.....	24,915	.....	.....	.....	.....	42
.....	47	160	1,863	.....	.....	.....	.....	22,364	.....	4	.....	.....	43
.....	40	100	329	.....	.....	.....	.....	18,096	1,881	2	.....	.....	44

Number	Name of operator	Name or No. of mine	Post office address of the mine	Disposition of output—tons: Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons supplied to locomotives	Tons sold to local trade	Tons consumed at the mine
45	Bradbury & Scullin	L. C.	Marion	11,227	7,780	3,358		14	4
46	Davis Coal Co		Marion	10,406	7,890			2,045	255
47	Carterville Blk. Dia. C. Co	1	Herrin	9,545	4,400	4,934		30	181
48	New Prosperity Coal Co	1	Herrin	6,200	6,040			145	15
49	Bradbury & Scullin	New Pros'ty	Carterville	4,728	4,707			20	1
	Total			9,651,111	5,732,287	3,442,888	431	77,409	261,207
	LOCAL MINES								
1	W. N. Stroud		Marion	6,000				6,000	
2	Jim Spiller		Marion	4,000				4,000	
3	Marion Coal Co		Marion	3,600				2,300	1,300
4	Young Bros		Carterville	3,055				2,900	155
5	John Coloni		Herrin	3,000				2,800	200
6	J. W. Spiller		Marion	3,000				3,000	
7	Lewis Coal Co		Marion	3,000				3,000	
8	Donaley Coal Co		Carterville	2,867				2,867	
9	James Winning		Carterville	2,589				2,589	
10	McClanahan Bros		Marion	2,000				2,000	
11	O. A. Greer		Herrin	2,000				2,000	
12	Oscar Wells		Marion	1,700				1,700	
13	Congler Bros. & Co		Carterville	1,500				1,500	
14	S. H. Goodall, Jr		Marion	1,200				1,200	
15	L. R. Gabrel		Marion	700				700	
16	E. D. Odum		Marion	600				600	
17	Vernon Connett		Marion	600				600	
18	Tony Poluiski		Marion	500				500	
19	S. H. Goodall, Sr		Marion	200				200	
20	Gosnell Bros		Marion	200				200	
21	W. R. Hill		Marion	200				200	
22	Finley McDonnal		Marion	150				150	
23	John Cowsert		Stonefort	120				120	
24	Chas. Burch		Marion	100				100	
25	J. W. Harris		Marion	80				80	
	Total			42,961				41,306	1,655
	Total 74 mines			9,694,072	5,732,287	3,442,888	431	118,715	262,862

COUNTY—Concluded

All coal not sold including loss	Total employees	Days of active operation	Explosives used for blasting coal			Mining machines, number in use	Motors, number in use	Tons mined		Number animals underground	Accidents		Number
			Powder, kegs	Dynamite, Lbs.	Permissibles, Lbs.			By hand	By machine		Killed	Injured	
71	22	143	516	.....	.....	.....	.....	11,227	.....	2	.....	.....	45
216	15	170	526	.....	.....	.....	.....	10,406	.....	1	1	.....	46
.....	21	83	861	.....	.....	.....	.....	9,545	.....	2	.....	.....	47
.....	8	103	301	.....	.....	.....	.....	6,200	.....	2	.....	.....	48
.....	17	63	215	.....	.....	.....	.....	4,728	.....	.....	.....	.....	49
136,889	12,854	131	231,754	270	562,979	367	193	4,360,259	5,290,852	636	22	388	
.....	4	200	60	.....	.....	.....	.....	6,000	.....	.....	.....	.....	1
.....	3	150	40	.....	.....	.....	.....	4,000	.....	.....	.....	.....	2
.....	9	120	144	.....	.....	.....	.....	3,600	.....	.....	.....	.....	3
.....	6	61	219	.....	.....	.....	.....	3,055	.....	.....	.....	.....	4
.....	4	180	210	.....	.....	.....	.....	3,000	.....	.....	.....	.....	5
.....	4	60	20	.....	.....	.....	.....	3,000	.....	.....	.....	.....	6
.....	3	180	150	.....	.....	.....	.....	3,000	.....	.....	.....	.....	7
.....	7	105	115	.....	.....	.....	.....	2,867	.....	.....	.....	.....	8
.....	6	150	242	.....	.....	.....	.....	2,589	.....	.....	.....	.....	9
.....	2	150	100	.....	.....	.....	.....	2,000	.....	.....	.....	.....	10
.....	5	50	75	.....	.....	.....	.....	2,000	.....	.....	.....	.....	11
.....	6	65	200	.....	.....	.....	.....	1,700	.....	.....	.....	.....	12
.....	2	119	100	.....	.....	.....	.....	1,500	.....	.....	.....	.....	13
.....	2	150	15	.....	.....	.....	.....	1,200	.....	.....	.....	.....	14
.....	5	80	100	.....	.....	.....	.....	700	.....	.....	.....	.....	15
.....	2	50	15	.....	.....	.....	.....	600	.....	.....	.....	.....	16
.....	5	120	60	.....	.....	.....	.....	600	.....	.....	.....	.....	17
.....	4	100	20	.....	.....	.....	.....	500	.....	.....	.....	.....	18
.....	1	30	2	.....	.....	.....	.....	200	.....	.....	.....	.....	19
.....	2	40	20	.....	.....	.....	.....	200	.....	.....	.....	.....	20
.....	2	40	20	.....	.....	.....	.....	200	.....	.....	.....	.....	21
.....	1	30	9	.....	.....	.....	.....	150	.....	.....	.....	.....	22
.....	1	35	12	.....	.....	.....	.....	120	.....	.....	.....	.....	23
.....	2	20	20	.....	.....	.....	.....	100	.....	.....	.....	.....	24
.....	2	20	8	.....	.....	.....	.....	80	.....	.....	.....	.....	25
.....	90	92	1,976	.....	.....	.....	.....	42,961	.....	.....	.....	.....	
136,889	12,944	118	233,730	270	562,979	367	193	4,403,220	5,290,852	636	22	388	

SHIPPING MINES, RECAPITULATION

County	Number of mines	Total	Disposition of output—tons						Tons washed or re-screened during the year
			Loaded on cars for shipment	Sold to railroad companies	Supplied to locomotives	Sold to local trade	Used at the mine	All coal not sold June 30 including waste	
Williamson	49	9,651,111	5,732,287	3,442,888	431	77,409	261,207	136,889	676,579
Total	49	9,651,111	5,732,287	3,442,888	431	77,409	261,207	136,889	676,579

LOCAL MINES, RECAPITULATION

Johnson	4	5,050	.....	.....	.....	5,050	.....	.....	.....
Williamson	25	42,961	.....	.....	.....	41,306	1,655	.....	.....
Total	29	48,011	.....	.....	.....	46,356	1,655	.....	.....

ALL MINES, RECAPITULATION

Johnson	4	5,050	.....	.....	.....	5,050	.....	.....	.....
Williamson	74	9,694,072	5,732,287	3,442,888	431	118,715	262,862	136,889	676,579
Total	78	9,699,122	5,732,287	3,442,888	431	123,765	262,862	136,889	676,579

BY COUNTIES, TWELFTH DISTRICT

Employees			Explosives used for blasting coal			Days of active operation	Number of mining machines used	Tons mined		Number of motors in use	Number of animals under ground	Accidents	
Underground	On surface	Total	Kegs of powder	Lbs. of dynamite	Lbs. of permissible explosives			By hand	By machine			Killed	Injured
11,315	1,539	12,854	231,754	270	562,979	131	367	4,360,259	5,290,852	193	636	22	388
11,315	1,539	12,854	231,754	270	562,979	131	367	4,360,259	5,290,852	193	636	22	388

BY COUNTIES, TWELFTH DISTRICT

12	2	14	505	.....	.....	56	.....	5,050	.....	.....	.....	.....	
76	14	90	1,976	.....	.....	92	.....	42,961	.....	.....	.....	.....	
88	16	104	2,481	.....	.....	87	.....	53,011	.....	.....	.....	.....	

BY COUNTIES, TWELFTH DISTRICT

12	2	14	505	.....	.....	56	.....	5,050	.....	.....	.....	.....	
11,391	1,555	12,944	233,730	270	562,979	118	367	4,403,220	5,290,852	.....	.....	.....	388
11,403	1,555	12,958	234,235	270	562,979	115	367	4,408,270	5,290,852	193	636	22	388

SUPPLEMENT

Report of Division of Inspection
Report of Division of Miners' Examining Board
Report of Division of Mine Rescue and First Aid
Report of Division of Economic Investigation
Report of State Mining Board
List of Mine Managers
List of Hoisting Engineers
List of Mine Examiners

REPORT OF DIVISION OF INSPECTION

Number of days worked inspecting mines	1,425
Number of days worked at other classified duties	1,406
Number of days worked at miscellaneous service	650
Total days worked	3,481
Average days for each inspector	290
Average number of days inspecting mines	118 3/4
Average number of days in other classified duties	117 1/6
Average number of days in miscellaneous service	54 1/6
Average number of mines inspected by each inspector	122

The following table gives a summary of the work done by the inspectors and shows the number of days and the per cent of time spent in the various duties of their office:

Summary of Specific Work Report for Year Ended June 30, 1923

District	Inspecting Mines							Other classified duties—days worked								Miscellaneous services		Total days
	Shipping		Local		Total													
	Number inspected	Days worked	Number inspected	Days worked	Number inspected	Days worked	Per cent of time inspecting mine	Investigating accidents	Testing scales	Investigating complaints	Office work	Traveling	Total days in other classified duties	Per cent of time in other classified duties	Days worked	Per cent of time		
First	37	57	48	48	85	105	36.7	4	...	17	49	53	123	43.0	58	20.3		286
Second	65	71	66	31	131	102	36.7	8	3	16	40	18	85	30.6	91	32.7		278
Third	102	99	327	123	429	222	72.6	4	3	10	14	14	45	14.7	39	12.7		306
Fourth	109	176	58	31	167	207	68.1	8	4	28	23	...	63	20.7	34	11.2		304
Fifth	74	102	21	22	95	124	42.7	12	2	59	39	22	134	46.2	32	11.1		290
Sixth	53	83	25	13	78	96	34.9	15	11	28	42	23	119	43.3	60	21.8		275
Seventh	42	58	8	5	50	63	22.4	9	7	95	58	8	177	63.0	41	14.6		281
Eighth	81	83	...	...	81	83	26.9	5	32	50	...	86	173	56.0	53	17.1		309
Ninth	103	117	9	8	112	125	42.2	10	12	67	33	16	138	46.6	33	11.2		296
Tenth	73	95	2	2	75	97	32.8	13	5	35	77	16	146	49.3	53	17.9		296
Eleventh	58	81	13	8	71	89	31.5	11	4	27	10	39	91	32.3	102	36.2		282
Twelfth	83	109	5	3	88	112	40.3	17	32	43	7	13	112	40.3	54	19.4		278
Total	880	1,131	582	294	1,462	1,425	40.9	116	115	475	392	308	1,406	40.4	650	18.7		3,481

REPORT OF MINERS' EXAMINING BOARD

Hon. Robert M. Medill, director,
Department of Mines and Minerals.
Dear Sir:

The Miners' Examining Board herewith submits its annual report for the fiscal year ended June 30, 1923. The date, place of meeting, and the result of the examinations held follows:

Date	Place of meeting	Number of applicants	Certificates issued	Number rejected	Revenue collected
July 17, 1922	Springfield	6	6	.....	$12.00
Aug. 21, 1922	Belleville	59	49	10	98.00
22, 1922	Harrisburg	28	22	6	44.00
23, 1922	Marion	26	12	4	34.00
24, 1922	Benton	25	18	7	36.00
25, 1922	DuQuoin	14	10	4	20.00
26, 1922	Staunton	18	9	9	18.00
28, 1922	Springfield	61	48	13	96.00
29, 1922	Danville	35	22	13	44.00
30, 1922	Peoria	8	5	3	10.00
31, 1922	Spring Valley	25	21	4	42.00
Sept. 5, 1922	Collinsville	161	128	33	256.00
6, 1922	Harrisburg	118	83	35	166.00
7, 1922	Herrin	311	260	51	520.00
8, 1922	West Frankfort	173	123	53	246.00
9, 1922	DuQuoin	259	209	50	418.00
11, 1922	Staunton	141	101	40	202.00
12, 1922	Hillsboro	128	88	40	176.00
13, 1922	Springfield	168	119	49	238.00
14, 1922	Decatur	46	40	6	80.00
15, 1922	Danville	66	48	18	96.00
16, 1922	Canton	135	110	25	220.00
18, 1922	Peoria	63	52	11	104.00
16, 1922	Galesburg	30	27	3	54.00
19, 1922	La Salle	57	36	21	72.00
Oct. 6, 1922	Springfield	63	57	6	114.00
9, 1922	Harrisburg	198	157	41	314.00
11, 1922	West Frankfort	250	188	62	376.00
12, 1922	Christopher	236	171	65	342.00
13, 1922	DuQuoin	128	108	20	216.00
14, 1922	Willisville	91	82	9	164.00
16, 1922	Belleville	177	147	30	294.00
17, 1922	Edwardsville	114	101	13	202.00
10, 1922	Johnston City	250	218	32	436.00
18, 1922	Litchfield	101	82	19	164.00
19, 1922	Springfield	273	212	61	424.00
20, 1922	Lincoln	15	14	1	28.00
21, 1922	Danville	92	75	17	150.00
23, 1922	Peoria	93	61	32	122.00
Nov. 1, 1922	Springfield	120	72	48	144.00
9, 1922	Danville	20	18	2	36.00
10, 1922	Canton	87	48	39	96.00
11, 1922	Peoria	66	33	33	66.00
13, 1922	Litchfield	60	52	8	104.00
14, 1922	Nokomis	68	58	10	116.00
15, 1922	Collinsville	87	77	10	154.00
16, 1922	Harrisburg	170	109	61	218.00
17, 1922	Herrin	387	292	95	584.00
18, 1922	West Frankfort	185	165	20	330.00
20, 1922	Benton	160	144	16	288.00
21, 1922	DuQuoin	170	130	40	260.00
28, 1922	Spring Valley	56	46	10	92.00

Date	Place of meeting	Number of applicants	Certificates issued	Number rejected	Revenue collected
Dec. 4, 1922	Springfield	107	72	35	$144.00
5, 1922	Belleville	97	80	17	160.00
6, 1922	Harrisburg	79	50	29	100.00
7, 1922	Herrin	116	74	42	148.00
8, 1922	Benton	116	83	33	166.00
9, 1922	DuQuoin	42	36	6	72.00
14, 1922	Litchfield	51	33	18	66.00
15, 1922	Carlinville	74	57	17	114.00
16, 1922	Taylorville	80	58	22	116.00
18, 1922	Danville	65	46	19	92.00
19, 1922	Peoria	69	32	37	64.00
20, 1922	La Salle	57	51	6	102.00
Jan. 6, 1923	Springfield	32	22	10	44.00
8, 1923	Edwardsville	32	26	6	52.00
9, 1923	Harrisburg	101	77	24	154.00
10, 1923	Herrin	186	146	40	292.00
11, 1923	West Frankfort	97	79	18	158.00
12, 1923	DuQuoin	126	99	27	198.00
13, 1923	Sandoval	76	56	20	112.00
15, 1923	Litchfield	52	42	10	84.00
16, 1923	Springfield	171	138	33	276.00
17, 1923	Decatur	22	20	2	40.00
18, 1923	Danville	40	30	10	60.00
19, 1923	Canton	120	101	19	202.00
20, 1923	Peoria	52	44	8	88.00
Feb. 5, 1923	Danville	75	65	10	130.00
6, 1923	Eldorado	99	79	20	158.00
7, 1923	Herrin	188	158	30	316.00
8, 1923	West Frankfort	114	94	20	188.00
9, 1923	DuQuoin	101	73	28	146.00
10, 1923	Coulterville	76	60	16	120.00
12, 1923	Belleville	93	73	20	146.00
13, 1923	Staunton	151	109	42	218.00
14, 1923	Hillsboro	46	36	10	72.00
15, 1923	Springfield	171	143	28	286.00
16, 1923	Peoria	66	49	17	98.00
17, 1923	La Salle	45	35	10	70.00
Mar. 5, 1923	Edwardsville	94	84	10	168.00
6, 1923	Eldorado	84	64	20	128.00
7, 1923	Herrin	206	166	40	332.00
8, 1923	Benton	225	195	30	390.00
9, 1923	DuQuoin	101	81	20	162.00
10, 1923	Litchfield	40	32	8	64.00
12, 1923	Carlinville	51	41	10	82.00
13, 1923	Springfield	68	58	10	116.00
14, 1923	Taylorville	45	40	5	80.00
15, 1923	Danville	55	35	20	70.00
16, 1923	Canton	40	35	5	70.00
17, 1923	Peoria	40	32	8	64.00
April 4, 1923	Eldorado	23	22	1	44.00
5, 1923	Herrin	100	93	7	186.00
6, 1923	West Frankfort	40	30	10	60.00
7, 1923	DuQuoin	66	56	10	112.00
9, 1923	Collinsville	60	48	12	96.00
10, 1923	Litchfield	30	28	2	56.00
11, 1923	Carlinville	36	31	5	62.00
12, 1923	Springfield	125	105	20	210.00
13, 1923	Lincoln	.....	.....	.....	.....
14, 1923	Danville	47	37	10	74.00
20, 1923	La Salle	37	29	8	58.00
21, 1923	Peoria	35	29	6	58.00
May 7, 1923	Belleville	106	96	10	192.00
8, 1923	Eldorado	80	69	11	138.00
9, 1923	Herrin	160	140	20	280.00
10, 1923	Royalton	83	63	20	126.00
11, 1923	Benton	160	144	16	288.00
12, 1923	DuQuoin	59	49	10	98.00
21, 1923	Staunton	83	73	10	146.00
22, 1923	Springfield	90	74	16	148.00
23, 1923	Decatur	15	12	3	24.00
24, 1923	Danville	30	26	4	52.00
25, 1923	Canton	25	20	5	40.00
26, 1923	Peoria	27	20	7	40.00

Date	Place of meeting	Number of applicants	Certificates issued	Number rejected	Revenue collected
June 4, 1923	Danville	18	14	4	$ 28.00
5, 1923	La Salle	12	6	6	12.00
6, 1923	Peoria	14	10	4	20.00
11, 1923	Collinsville	38	28	10	56.00
12, 1923	Eldorado	30	26	4	52.00
13, 1923	Herrin	99	79	20	158.00
14, 1923	West Frankfort	125	105	20	210.00
15, 1923	DuQuoin	79	69	10	138.00
16, 1923	Litchfield	57	47	10	94.00
18, 1923	Carlinville	32	27	5	54.00
19, 1923	Springfield	69	59	10	118.00
20, 1923	Taylorville	65	59	6	118.00
	Total	12,347	9,765	2,582	$19,530

Rejections classified as follows:

Lack of evidence	1,500
Lack of English language	500
Lack of less than two years at face	300
No knowledge of mining law	282
Total	2,582

Number of men claimed to have lost certificates by fire, theft, etc.	700
Number of certificates issued to miners' sons under 21	1,000

Respectfully submitted,

W. Hall, *President*,
Jos. C. Viano,
Robt. Clem,
John Mulligan, *Secretary*.

REPORT OF MINE RESCUE AND FIRST AID

The following is the Sixth Annual Report of the Division of Mine Rescue and First Aid, and is for the year ended June 30, 1923:

The calls the different teams received are as follows:

DuQuoin Station: June 28, 1922, Midway Coal Co.'s mine, where four men were lost in the mines. These men were later rescued. Sept. 11, 1922, a call from Elkville, where a man lost his life from a high tension wire.

Springfield Station: St. Augustine Mine, Oct. 26, 1922, but got no farther than Peoria. Lovington Mine Explosion, Dec. 28, 1922, where a mine examiner lost his life.

Benton Station: July 28, 1922, called to Ward Mine south of DuQuoin. Feb. 10, 1923, called to Mine No. 18. Peabody Coal Co., where a fire had occurred on the 3d N. W. entry. One body was recovered.

Herrin Station: This station had one call to the Peabody Coal Co's No. 18 mine at West Frankfort.

LaSalle Station: Called to St. Augustine mine, Oct. 26, 1922.

Eldorado Station: There were no calls received at this station during the year.

The State First Aid contest was held at Collinsville, Ill., June 23, and was the most successful contest ever held in this State. We wish to thank all who assisted in making the contest the best and one long to be remembered by all who took part in it.

There were 36 teams entered from the various mining districts of the State, and the work was very commendable and all the competing teams should be congratulated on the splendid work done.

The Division of Mine Rescue and First Aid has had the benefit of continued cooperation from the Federal Bureau of Mines in training persons in the Mine Rescue and First Aid work, and desire to thank all of the officers of the Bureau for this splendid cooperation, which means so much to the mining industry of the State.

The following is the number of certificates issued:

788 First Aid certificates to miners; 106 to women, girls and boys.

324 Mine Rescue certificates to miners.

Respectfully submitted,

Martin Bolt, Assistant Director.

REPORT OF DIVISION OF ECONOMIC INVESTIGATION

W. L. Morgan, Investigator

The Fifth Annual Report of this Division is herewith presented and is along the same general lines as heretofore.

Table 1—Limestone

No.	Name of operator and address of main office if other than that of the plant	Location of plant		Output of product in tons	Finished product	Men employed	Days worked	Explosives used		Accidents	
		Postoffice	County					Powder kegs	Dynamite pounds	Killed	Injured
1	Alpha Portland Cement Co.	La Salle	La Salle	449,447	Portland Cement	275	343		108,000		
2	Black White Lime Co., The	Quincy	Adams	8,343	Lime	35	300		5,000		
3	Caspar-Stolle Quarry & Construction Co	E. St. Louis	St. Clair	67,358	Crushed stone	32	300		50,200		
4	Chicago House of Correction	Chicago	Cook	34,216	Crushed stone	130	229		8,000		
5	Chicago Union Lime Works	Chicago	Cook	138,294	Crushed stone	89	300		53,000		
6	Dolese & Shepard Co., 108 S. La Salle St., Chicago	La Grange	Cook	653,196	Crushed stone	110	285		145,173		
7	East St. Louis Stone Co.	E. St. Louis	St. Clair	48,783	Crushed stone	45	275	435	8,750		
8	Egyptian Novaculite Co., Mt. Vernon, Ill	Olive Branch	Alexander	5,312	Road material	10	*a*				
9	Elmhurst-Chicago Stone Co	Elmhurst	Du Page	181,250	Road material	40	275	3,300			
10	Fair, John & Co.	Bellvide e	Boone	20,000	Road material	12	220		6,000		
11	Federal Stone Co., 318 C. of C. Bldg., Chicago	Chicago	Cook	279,990	Road material	42	298		114,200		
12	Golconda Portland Cement Co.	*a*	Hardin	25,320	Cement	20	200		5,500		
13	Henderson, John	Batavia	Kane	2,506	Cement	2	176				
14	Illinois State Penitentiary	Joliet	Will	69,792	Cement	164	172		20,000		
15	Illinois Steel Co.	Fairmount	Vermilion	1,396,069	Crushed stone	225	306		432,195		
16	Lehigh Portland Cement Co	Oglesby	La Salle	444,000	Cement	410	300	*b*	21,304	1	
17	Lehigh Stone Co	Kankakee	Kankakee	718,349	Crushed stone	74	246		273,000		
18	Lincoln Crushed Stone	Joliet	Will	102,953	Crushed stone	24	310		25,800		
19	Marblehead Lime Co., 159 N. State St., Chicago	Marblehead	Adams	11,917	Lime	44	300	667		1	
	Same	Quincy	Adams	9,374	Lime	42	300	604			
20	Markgraf Stone Co.	Joliet	Will	53,210	Crushed stone	23	297		12,000		
21	Mississippi Lime & Material Co., No. 2	Alton	Madison	57,481	Crushed stone	25	250	3	12,647		1
	Same No. 3	Alton	Madison	78,241	Crushed stone	50	300	73	20,333		
	Same No. 4	Alton	Madison	17,010	Crushed stone	15	200	6	2,864		
22	National Stone Co.	Joliet	Will	375,000	Crushed stone	48	302		72,500		20
23	Novaculite Paving Co.	Tamms	Alexander	81,380	Road material	20	196	400	1,350		
24	Peoples Crushed Stone Co., 163 W. Washington St., Chicago	Chicago	Cook	140,000	Road material	10	300				
25	Port Byron Lime Association	Port Byron	Rock Island	15,000	Lime	27	150				
26	Reliance Whiting Co.	Alton	Madison	2,500	Crushed stone	14	125	200	1,000		
27	Rockford Township	Rockford	Winnebago	6,250	Crushed stone	20	150				
28	Sandusky Cement Co., The	Dixon	Lee	250,000	Cement	250	365		3,000		
29	Stone, Charles Co., Marion, Ill	*a*	Johnson	85,000	Crushed stone	73	220		60,000		
30	Utica Hydraulic Cement Co	Utica	La Salle	2,000	Cement	49	300		16,000		
31	Valmeyer Lime & Stone Co.	Valmeyer	Monroe	22,434	Crushed stone	45	170		54,200		
32	Western Quarries Co.	Lemont	Cook	95,000	Crushed stone	80	150	250	1,500		
33	Western Whiting & Mfg. Co.	Elsah	Jersey	15,494	Crushed stone	26	274		2,200		7

a—Not reported. *b*—Nitroglycerine.

Table 2—Oil and Gas

No.	Name of operator	Post office address of operator	County in which well is located	Number of wells	Average depth in feet	Production: Oil barrels of 42 gallons	Production: Gas 1,000 cu. ft.	Employees	Explosives nitro-glycerine quarts	Accidents: Killed	Accidents: Injured
1	American Oil Development Co	1414 Oliver Bldg., Pittsburgh, Pa	Crawford	106	900	33,943		11		1	1
	Same		Clark	59	400	14,177		6			
2	Arkansas Fuel Oil Co	Benedume-Trees Bldg., Pittsburgh, Pa	Crawford	114	950	14,427	96,818	15			
3	Associated Produce Co	Robinson, Ill	Coles	18	400	3,979		1			
	Same		Clark	163	400	71,271		19	540		
	Same		Crawford	996	1,000	283,805		88	290		
	Same		Lawrence	95	1,500	41,446		11			
	Same		Wabash	2	1,500	2,234		1			
4	Bell Bros	Robinson, Ill	Crawford	65	1,000	19,955		7	220		
	Same		Cumberland	64	500	12,161		4			
5	Benner, R. H	Bridgeport, Ill	Lawrence	2	930	1,100		1			
6	Blackhawk Oil Co	Lima, Ohio	Clark	16	340	993		1			
7	Brenneman & McDonnell	*a*	Crawford	97	896	54,592		15			
8	Central Refining Co	Lawrenceville, Ill	Wabash	5	1,450	2,748		1			
	Same		Lawrence	156	1,200	68,970		47			
	Same		Crawford	299	900	51,697		52			
	Same		Clark	24	800	2,062		9			
9	Cole, Lu, Trustee	Marshall, Ill	Clark	8	490	934		1			
10	Craig & Lowrie	248 Fourth Ave., Pittsburgh, Pa	Crawford	103	950	38,777		13			
	Same		Lawrence	10	1,200	2,206		1			
11	Development Oil Properties Co	*a*	Lawrence	5	1,300	12,882		4			
12	Du Bois Oil Co	Du Bois, Pa	Crawford	3	987	3,009		1			
13	Elting, Philip E	*a*	McDonough	31	440	8,786		2			
14	Hamilton Production Co	Lawrenceville, Ill	Lawrence	66	1,286	57,233		22			
15	Hazlewood Oil Co	613 Peoples Gas Blg., Pittsburgh, Pa	Crawford	41	868	10,142		4			
16	Hefter, Jay & Haussler Oil Co	Centralia, Ill	Marion	11	735	12,000		1			
17	Hudson Oil Co	Parkersburg, W. Va	Clark	18	575	1,770		1			
18	Illinois Power & Light Co	Compton Bldg., St. Louis, Mo	Macoupin	8	450		18,000				
19	Indiana Refining Co	Lawrenceville, Ill	Wabash	7	1,500	8,518		1	170		
	Same		Lawrence	385	1,300	331,913		117			
	Same		Crawford	351	850	63,331		46			
	Same		Clark	5	625	13,906		1			
	Same		Marion	8	1,500	8,071		3			
	Same		Cumberland	21	610	1,978		2			
20	Jennings Oil Co	Pittsburgh, Pa	Lawrence	3	1,613	795		1			
21	Kewanee Oil Co	Titusville, Pa	Lawrence	43	1,500	42,166					
	Same		Crawford	251	950	81,099					
	Same		Clark	66	475	10,968	70				
	Same		Marion	3	1,650	2,180					

22	Liberty Oil & Gas Co	343 Penn Ave., W. Warren, Pa	Crawford	34	1,000	12,545		3			
23	Lord, H. E	Robinson, Ill	Crawford	13	960	2,594		2			
24	Lord Bros. & Stewart	Robinson, Ill	Crawford	7	920	1,366		1			
25	McDowell, Grady & Co	Robinson, Ill	Crawford	38	1,000	10,950		4			
26	McNulty & Starr	Robinson, Ill	Crawford	11	1,000	2,920	75,000	2			
27	Mallory & Crawford	*a*	Crawford	19	950	10,577		6			
28	Maple Oil & Gas Co	Benedun-Trees Blg., Pittsburgh, Pa	Lawrence	9	1,850	8,250		1			
29	National Refining Co	*a*	Crawford	38	*a*	8,908		2			
30	New York Petroleum Co	Parkesburg, W. Va	Crawford	11	990	6,537	1,452	2			
31	Northern Oil Co	*a*	Clark	17	*a*	2,998		2			
32	Ohio Oil Co., The	Findlay, Ohio	Clark	1,369	500	360,829	61,785	91	3,200		
	Same		Clinton	114	1,060	61,775		14			
	Same		Crawford	3,836	1,100	1,085,171	417,088	242	980		
	Same		Cumberland	549	500	184,332	275,715	33	610		
	Same		Hancock	11	450	1,558		1			
	Same		Lawrence	2,541	1,300	2,410,617	576,666	256	270		
	Same		Marion	29	1,560	24,973		8			
	Same		Monroe	20	460	13,060		3	400		
	Same		McDonough	275	450	40,366		14			
	Same		Wabash	4	1,100	4,006		1			
33	Okla. Production & Refining Co	Columbus, Ohio	Clark	217	700	110,600		18			
34	Owens & Davis	Jacksonville, Fla	Lawrence	1	1,900	164					
35	Pemberton Oil & Gas Co	Olney, Ill	Richland	19	1,500	18,000		2			
36	Petro Oil & Gas Co	Security Bldg., St. Louis, Mo	Marion	18	750	25,657		3	725		
37	Pure Oil Co., The	Columbus, Ohio	Clark	224	600	67,934		14			
	Same		Cumberland	124	600	36,993		7			
	Same		Crawford	58	900	27,660		7			
	Same		Monroe	3	475	3,722		2	640		
	Same		Wabash	2	900	399		1			
38	Ramage, Sy	Oil City, Pa	Crawford	10	950	2,851		2			
39	Schorman, L. & A	*a*	Crawford	9	880	3,200		1			
40	Selby-Cisler Producing Co	Tulsa, Okla	Crawford	68	950	58,562		10			
41	Silurian Oil Co., The	506 Olive St., St. Louis, Mo	Crawford	3	1,090	2,542		3			
42	Splane, W. W	560 Chamless Bldg., Oil City, Pa	Crawford	15	900	5,617		3			
43	Southern Oil Co	Farmers Bank, Pittsburgh, Pa	Clark	35	500	8,948		3			
44	Southwestern Oil & Gas Co	*a*	Marion	40	1,550	21,900		30			
45	Stohr Bros	1316 S. 18th., Terre Haute, Ind	Clark	70	350	14,600		3			
46	Thompson, W. R. & Co	*a*	Lawrence	1	1,845	1,036			20		
47	Toomy, J. D	Robinson, Ill	Crawford	39	1,025	8,240	7,300	4	140		
	Same		Lawrence	9	900	3,250		1	100		
	Same		Wabash	5	1,600	1,800		2	400		
48	Treat Petroleum Co	Union Bank Bldg., Pittsburgh, Pa	Lawrence	7	2,000	9,588		1			
49	Vincennes Refining Co	Vincennes, Ind	Lawrence	2	1,890	350		1			
50	Warren-Caldwell Oil Co	Titusville, Pa	Crawford	57	1,022	12,004	21,500	5			
51	Wilson Bros & Hunter	Robinson	Crawford	52	1,000	14,951		3			
52	Wiser Oil Co	Sisterville, W. Va	Crawford	28	1,800	4,637		2			
	Same		Lawrence	26	1,800	5,182		2			

Table 3—Sand and Gravel

No.	Name of operator and address of main office if other than that of the plant	Post office of plant	County in which plant is located	Production in tons	Men employed	Days worked	Explosives dynamite pounds	Accidents	
								Killed	Injured
1	Bader Woods' Sons Co.	Moline	Rock Island	60,973	15	240			
2	Benson-Richards Sand Co	Ottawa	La Salle	33,154	6	200	6,000		
3	Bunson Bros	Ottawa	La Salle	6,599	3	*a*	650		
4	Chicago Gravel Co	*a*	Kane	300,000	20	220			
5	Chinn Bros	La Salle	La Salle	1,230	2	*a*			
6	Conkey, H. D., Mendota, Ill	Moronts	Putnam	63,892	11	200			
	Same	Oregon	Ogle	57,170	7	200			
	Same	Yorkville	Kendall	109,123	15	200			
7	Davis, T. B. & S. S.	Rock Island	Rock Island	2,917	6	66		1	
8	Dipper Bros	Decatur	Macon	18,000	10	*a*			
9	Fairbury Sand & Gravel Co	Fairbury	Livingston	200	1	20			
10	Fricke, F. H	Park Ridge	Cook	8,000	2	100			
11	Galesburg Sand & Gravel Co., Galesburg, Ill	Buda	Bureau	63,940	3	220			
12	Galpin, T. L	Elmwood	Peoria	300	1	30			
13	Hillquist	Geneva	Kane	200	6	234			
14	Illinois Molding Sand & Material Co	Joliet	Will	16,000	6	135			
15	Illinois Sand & Gravel Co	Oswego	Kendall	95,000	24	126			
16	Interstate Sand & Gravel Co., Chicago, Ill	Libertyville	Lake	123,492	12	200			
17	Jaicks Bros	Batavia	Kane	100,000	12	150			
18	Johnson, E. L	Vandalia	Fayette	1,000	*a*	25			
19	Johnson Sand Co	Buda	Bureau	2,700	2	150			
20	Joliet Gravel Co., Springfield, Ill	Joliet	Will	150,000	20	200			
21	Larson & Larson Sand Co	Ritchie	Will	4,000	2	200			
22	Lind Bros	Joliet	Will	4,000	3	280			
23	Lincoln Sand & Gravel Co	Lincoln	Logan	173,736	35	*a*			
24	McGrath Sand & Gravel Co	Lincoln	Logan	850,000	76	187	100		
25	Miller, J. M	Greenville	Bond	5,000	2	150			
26	Mississippi Lime & Material Co	Alton	Madison	105,844	5	250			
27	Mississippi Sand & Gravel Co., Burlington, Iowa	Keithsburg	Mercer	20,700	5	240			
28	Missouri Portland Cement Co., Post-Dispatch Bldg., St. Louis, Mo	East St. Louis	St. Clair	324,090	10	250			
29	Mt. Carmel Sand & Gravel Co	Mt. Carmel	Wabash	31,098	9	200			
30	Neal Gravel Co., Mattoon, Ill	Palestine	Crawford	136,834	10	225			
31	Nicholson, J. C	Tonica	La Salle	2,000	*a*	*a*			
32	Nicol, Gustav, Collinsville, Ill	Tamalco	Bond	2,671	4	60			
	Same	Greenville	Bond	3,482	6	80			
	Same	Arenzville	Cass	8,084	7	160			
33	Oppal, Louis	Aurora	Kane	5,500	2	300			
34	Ott, Charles M	Utica	La Salle	800	5	*a*			
35	Plano Concrete Works	Plano	Kendall	1,200	4	*a*			
36	Pyott, Geo. W., Sand & Gravel Co	Algonquin	McHenry	300,000	14	200			
37	Reed, A. Y. Gravel Co	Elgin	Kane	98,492	23	307			

38	Richardson Sand Co., Chicago, Ill.	Carpenterville	Kane	88,852	20	200			
	Same	Coleman	Kane	184,953	20	270			
39	River Grove Sand Co., Custer Park, Ill.	Ritchie	Will	10,900	3	135			
40	Roberts Molding Sand Co.	Rockton	Winnebago	14,677	9	165			
41	Squires, Ed. B. Co., 415 Pine St., St. Louis, Mo.	Collinsville	Madison	800	5	60			
	Same	East Alton	Madison	900	3	60			
	Same	Greenville	Bond	4,000	7	150			
42	Sutter, John A.	Fairbury	Livingston	100	*a*	*a*			
43	Terry & Lewis, Galesburg, Ill.	Gladstone	Henderson	62,501	10	275			
44	Utica Fire Sand Co., Ottawa, Ill.	Utica	La Salle	25,000	*a*	200	5,000		
45	Vahrenhold & Lenz Co.	Greenville	Bond	10,800	10	300			
46	Wallin, Mrs. Fred	Rockford	Winnebago	9,800	2	240			
47	Wenner, Lyman	Lawrenceville	Lawrence	36,000	3	250			
48	Western Sand & Gravel Co.	Spring Valley	Bureau	27,000	4	160			2
49	Winter Gravel Co.	Aurora	Kane	2,500	3	200			
50	Worth Sand & Gravel Co.	Worth	Cook	20,800	8	125			
51	Yourtee-Roberts Sand Co.	Chester	Randolph	60,000	6	275			

a—Not reported.

Table 4—Shale and Clay

No.	Name of operator and address of main office if other than that of the plant	Post office of plant	County in which plant is located	Production in tons	Finished product	Men employed	Days worked	Explosives used		Accidents	
								Powder kegs	Dynamite pounds	Killed	Injured
1	Albion Brick Co.	Albion	Edwards	37,956	Brick	62	300		9,600		
2	Albion Shale Pit Co	Albion	Edwards	50,000	Brick	75	300		12,000		2
3	Assumption Clay Products Co	Assumption	Christian	1,000	*a*	14	120				
4	Bach Brick Co., 3647 Montrose Ave	Chicago	Cook	116,134	*a*	71	223				
5	Baird Bros	Colchester	McDonough	24,000	Potters clay	15	177		16,000		
6	Barr Clay Co., The	Streator	Livingston	21,187	Brick	131	130		1,488		
7	Beal, J. M. & Co	Paw Paw	Lee	9,984	*a*	15	156				
8	Buck, R. R.	Morris	Grundy	420	Drain tile	10	90				
9	Builders Brick Co., 108 La Salle St., Chicago, Ill	Chicago Heights	Cook	74,310	Brick	81	250				
10	Campus Brick & Tile Co	Campus	Livingston	1,120	Drain tile	10	37				
11	Carey Brick Co	Chicago	Cook	56,760	Brick	110	243				
12	Carlinville Tile Co	Carlinville	Macoupin	1,500	Tile	6	*a*				
13	Chicago Brick Co	Riverdale	Cook	8,000	Brick	111	264		100		
14	Colchester Brick & Tile Co	Colchester	McDonough	4,000	Brick & tile	17	150		800		
15	Decatur Brick Mfg. Co., Decatur, Ill	Springfield	Sangamon	41,162	Brick	3	300	6			
16	Eastern Illinois Clay Co	St. Anne	Kankakee	27,000	Building tile	43	300				
17	Ford Brick & Tile Co	Harrisburg	Saline	7,250	Brick	30	260		1,000		
18	Frederick Brick & Tile Co	Frederick	Schuyler	56,000	Brick & tile	6	200		200		
19	Gates Fire Clay Co	Colchester	McDonough	6,000	Flue lining	35	250		1,250		
20	Gem City Pressed Brick Co	Quincy	Adams	6,250	Brick	25	225				
21	Golding & Larson, Wyant, Ill	Bureau	Bureau	17,000	*a*	*a*	*a*				
22	Hamilton Clay Mfg. Co	Hamilton	Hancock	20,000	Building tile	53	260		12,000		2
23	Hayes Brick & Tile Co., Oglesby, Ill	Coal City	Grundy	11,500	Fire clay	7	*a*				
24	Herrick Clay Mfg. Co	Ottawa	La Salle	25,000	Fire clay	10	307		16,000		
25	Illinois Kaolin Co	Anna	Union	2,000	Pottery ware	15	200	15			
26	Jersey Clay Products Co., 888 Arcade Blg., St. Louis, Mo.	Dow	Jersey	10,000	Brick	38	275				
27	Kankakee Tile & Brick Co	Kankakee	Kankakee	38,845	Drain tile	120	305				
28	La Bahn Bros	Evanston	Cook	28,000	Brick	40	150				
29	Lacon Clay & Coal Co., Lacon, Ill	Sparland	Marshall	9,118	Brick	45	209		1,000		
30	Lakeview Brick Co	Chicago	Cook	72,000	Brick	110	181				
31	La Salle Pressed Brick Co	La Salle	La Salle	1,620	*a*	8	200		2,000		
32	McEwing & Thomas Clay Products Co	St. Elmo	Fayette	17,000	Brick & tile	48	*a*		300		
33	McLaughlin Mining Co	Alsey	Scott	19,170	Fire clay	12	240	350			
34	Macomb Sewer pipe Works	Macomb	McDonough	32,514	Sewer pipe	25	140				
35	Marion Pressed Brick & Tile Co	Marion	Williamson	2,200	*a*	15	150				
36	Metcalf Drain Tile Works	Metcalf	Edgar	1,200	Brick & tile	10	200				
37	Moore, E. T.	St. Charles	Kane	1,500	*a*	6	*a*				
38	Morton Brick & Tile Works	Morton	Tazewell	500	Drain tile	6	225				1
39	Munson Bros. & Co	Capron	Boone	1,440	Drain tile	6	175				

40	Murphysboro Pressed Brick Co	Murphysboro	Jackson	70,775	Brick	129	277		100		
41	National Brick Co., Yard A, 118 N. La Salle St., Chicago, Ill.	Niles	Cook	87,000	Brick	125	231				
	Same, Yard C	Chicago Heights	Cook	75,000	Brick	106	202				
	Same, Yard D	Deerfield	Lake	44,000	Brick	96	166		200		
42	National Fire Proofing Co	Ottawa	La Salle	90,000	Tile	120	303				
43	Oberschelp, H. G	Princeton	Bureau	2,000	Brick & tile	11	150				
44	Oberschelp, L. H. H	New Bedford	Bureau	900	Brick & tile	4	150				
45	Poston Brick Co	Springfield	Sangamon	44,000	Brick	67	303		2,400		
46	Purington Paving Brick Co	Galesburg	Knox	219,470	Paving brick	356	257	987	2,260		
47	Rapp Clay Products Co	East Peoria	Tazewell	9,821	Brick & tile	38	160	152	1,039		8
48	Richards Brick Co	Edwardsville	Madison	15,000	Brick	40	150				
49	St. Anne Brick & Tile Co	St. Anne	Kankakee	30,548	Drain tile	69	300				
50	Scholz & Libkie	West Salem	Edwards	4,500	Drain tile	8	130				
51	Sheffield Shale Tile Co	Sheffield	Bureau	3,150	Drain tile	24	90		300		
52	Springfield Clay Products Co	Springfield	Sangamon	20,000	Drain tile	45	275		2,000		
53	Stoneware Pipe Co	East Alton	Madison	1,800	Sewer pipe	26	120	50			
54	Streator Brick Co	Streator	La Salle	43,025	Brick	87	259		500		
55	Streator Drain Tile Co	Streator	La Salle	29,052	Drain tile	70	208				
56	Tri City Brick Co., Rock Island, Ill	Carbon Cliff	Rock Island	46,500	Brick	50	300				
57	West Salem Hollow Brick Tile Co	West Salem	Edwards	15,000	Brick	28	300		5,000		2
58	Western Brick Co., Plant No. 1	Danville	Vermilion	271,449	Brick	295	300				2
	Same Plant No. 2	Danville	Vermilion	28,500	Brick	64	304		5,200		1
	Same Plant No. 3	Danville	Vermilion	65,000	Brick	81	300		12,500		1
59	Western Stoneware Co., Monmouth	Colchester	McDonough	17,000	Stoneware	297	275		4,000		
60	White Hall Sewer pipe & Stoneware Co	White Hall	Greene	59,677	*a*	20	300		3,100		
61	Wyatt, John V	White Hall	Greene	6,000	Stoneware	3	240		2,000		

a—Not reported.

Table 5—Silica

No.	Name of operator and address of main office if other than that of the plant	Location of plant		Production in tons	Men employed	Days worked	Explosives dynamite pounds	Accidents	
		Post office	County					Killed	Injured
1	American Silica Sand Co.	Utica	La Salle	50,975	7	200	16,000		
2	Ballou White Sand Co.	Millington	Kendall	40,000	10	300	*a*		
3	Bellrose Standard Silica Co	Ottawa	La Salle	600,000	40	300	40,000		
4	Bellrose, F. C., Sand Co.	Ottawa	La Salle	22,410	9	143	3,500		
5	Common Wealth Silica Co	Ottawa	La Salle	15,000	5	180	2,000		
6	Crescent Silica Co.	Ottawa	La Salle	5,990	30	250	6,000		
7	Griffith Sand Co.	Ottawa	La Salle	3,500	4	109	850		
8	Heilman, Oliver	Jonesboro	Union	4,588	2	210	625		
9	Higby Canyon Sand Co.	Ottawa	La Salle	100,000	30	200	15,000		
10	Illinois Valley Silica Co	Ottawa	La Salle	53,380	12	250	17,000		
11	International Silica Co.	Cairo	Alexander	35,941	15	*a*	*a*		
12	Novaculite Paving Co.	Tamms	Alexander	1,233	2	31	590		
13	Ottawa Silica Co.	Ottawa	La Salle	576,539	82	305	144,000		
14	Reynolds, E. J., Sand Co	Utica	La Salle	101,429	20	301	14,600		
15	Sinclair Refining Co	Olmstead	Pulaski	1,628	38	80	400		
16	Standard Oil Co	Olmstead	Pulaski	6,226	37	280	2,942	1	2
17	Star Silica Co.	Elco	Alexander	8,425	3	300	1,100		
18	Tamms Silica Co.	Tamms	Alexander	4,000	20	300	1,250		
19	United States Silica Co., 122 S. Michigan Ave., Chicago, Ill.	Ottawa	La Salle	107,800	39	300	14,300		
20	Wilkinson, C. W., Sand Co.	Ottawa	La Salle	24,288	13	300	5,300		

a—Not reported.

Table 6—Limestone

Number	County	Number of		Production		Men employed	Days worked average	Explosives used		Accidents	
		Operators	Plants	Quantity in tons	Finished product			Powder kegs	Dynamite pounds	Killed	Injured
1	Adams	2	3	29,634	Lime	121	300	1,271	5,000	1	
2	Alexander	2	2	86,692	Road material	30*a*	196	400	1,350		
3	Boone	1	1	20,000	Road material	12	220		6,000		
4	Cook	6	6	1,340,696	Road material	461	260	250	321,873		
5	Du Page	1	1	181,250	Road material	40	275	3,300			
6	Hardin	1	1	25,320	Cement	20	200		5,500		
7	Jersey	1	1	15,494	Crushed stone	26	274		2,200		7
8	Johnson	1	1	85,000	Crushed stone	73	220		60,000		
9	Kane	1	1	2,506	Cement	2	176				
10	Kankakee	1	1	718,349	Crushed stone	74	246		273,000		
11	La Salle	3	3	895,447	Cement	734	314		*b* 145,304	1	
12	Lee	1	1	250,000	Cement	250	365		3,000		
13	Madison	2	4	155,232	Crushed stone	104	219	282	36,844		1
14	Monroe	1	1	22,434	Crushed stone	45	170		54,200		
15	Rock Island	1	1	15,000	Lime	27	150				
16	St. Clair	2	2	116,141	Crushed stone	77	287	435	58,950		
17	Vermilion	1	1	1,396,069	Crushed stone	225	306		432,195		
18	Will	4	4	600,955	Cement and crushed stone	259	270		130,300		20
19	Winnebago	1	1	6,250	Crushed stone	20	150				
	Total	33	36	5,962,469		2,600	250	5,938	1,514,412	2	28

a—Not reported. *b*—21,304 quarts nitroglycerine.

Table 7—Oil and Gas

Number	County	Number of		Production		Men employed	Explosives nitro-glycerine quarts	Accidents	
		Operators	Wells	Oil barrels of 42 gallons	Gas 1,000 cu. ft.			Killed	Injured
1	Clark	14	2,291	681,990	61,855	169	3,740		
2	Clinton	1	114	61,775		14			
3	Coles	1	18	3,979		1			
4	Crawford	30	6,772	1,936,609	619,158	556	1,630	1	1
5	Cumberland	4	758	235,464	275,715	46	610		
6	Hancock	1	11	1,558		1			
7	Lawrence	17	3,361	2,997,148	576,666	466	390		
8	McDonough	2	306	49,152		16			
9	Macoupin	1	8		18,000				
10	Marion	6	109	94,781		45	725		
11	Monroe	2	23	16,782		5	1,040		
12	Richland	1	19	18,000		2			
13	Wabash	6	25	19,705		7	570		
	Total	52	13,815	6,116,943	1,551,394	1,328	8,705	1	1

Table 8—Sand and Gravel

Number	County	Number of Operators	Number of Plants	Production in tons	Men employed	Days worked average	Explosives dynamite pounds	Accidents Killed	Accidents Injured
1	Bond	4	5	25,953	29	185	...	...	...
2	Bureau	3	3	93,640	9	177	...	...	2
3	Cass	1	1	8,084	7	160	...	...	...
4	Cook	2	2	28,800	10	113	...	...	...
5	Crawford	1	1	136,834	10	225	...	...	...
6	Fayette	1	1	1,000*a*	...	25	...	...	...
7	Henderson	1	1	62,501	10	275	...	...	...
8	Kane	7	8	780,497	106	235	...	...	...
9	Kendall	3	3	205,323	43	*a* 183	...	...	...
10	Lake	1	1	123,492	12	200	...	...	...
11	La Salle	6	6	68,783	20	*b* 200	11,650	...	...
12	Lawrence	1	1	36,000	3	250	...	...	...
13	Livingston	2	2	300	1	*a* 20	...	...	...
14	Logan	2	2	1,023,736	111	*a* 187	100	...	...
15	Macon	1	1	18,000	10	*a* ...	...	...	...
16	McHenry	1	1	300,000	14	200	...	...	...
17	Madison	2	3	107,544	13	123	...	...	...
18	Mercer	1	1	20,700	5	240	...	...	...
19	Ogle	1	1	57,170	7	200	...	...	...
20	Peoria	1	1	300	1	30	...	...	...
21	Putnam	1	1	63,892	11	200	...	...	...
22	Randolph	1	1	60,000	6	275	...	...	...
23	Rock Island	2	2	63,890	21	153	...	1	...
24	St. Clair	1	1	324,090	10	250	...	...	...
25	Wabash	1	1	31,098	9	200	...	...	...
26	Will	5	5	184,900	34	190	...	...	...
27	Winnebago	2	2	24,477	11	203	...	...	...
	Total	51	58	3,851,004	523	181	11,750	1	2

a—One plant not reported. *b*—Four plants not reported.

Table 9—Shale and Clay

Number	County	Number of Operators	Number of Plants	Production Tons	Production Finished product	Men employed	Days worked average	Explosives Powder kegs	Explosives Dynamite pounds	Accidents Killed	Accidents Injured
1	Adams	1	1	6,250	Brick	25	225				
2	Boone	1	1	1,440	Drain tile	6	175				
3	Bureau	4	4	23,050	*b* Brick & tile	39 *a*	130		300		
4	Christian	1	1	1,000	*a*	14	120				
5	Cook	7	8	517,114	*a* Brick	754	218		100		
6	Edgar	1	1	1,200	Brick & tile	10	200				
7	Edwards	4	4	107,456	Brick & tile	173	257		26,600		4
8	Fayette	1	1	17,000	Brick & tile	49 *a*			300		
9	Greene	2	2	65,677	*a* Stoneware	23	270		5,100		
10	Grundy	2	2	11,920	Fire clay & tile	17 *a*	90				
11	Hancock	1	1	20,000	Building tile	53	260		12,000		2
12	Jackson	1	1	70,775	Brick	129	277		100		
13	Jersey	1	1	10,000	Brick	38	275				
14	Kane	1	1	1,500	*a*	6 *a*					
15	Kankakee	3	3	96,393	Drain & building tile	232	302				
16	Knox	1	1	219,470	Paving brick	356	257	987	2,260		
17	Lake	1	1	44,000	Brick	96	166		200		
18	La Salle	5	5	188,697	*a* Fire clay, brick & tile	295	255		18,500		
19	Lee	1	1	9,984	*a*	15	156				
20	Livingston	2	2	22,307	Brick & tile	141	84		1,488		
21	Macoupin	1	1	1,500	Tile	6 *a*					
22	McDonough	5	5	83,514	Brick, tile, flue lining, sewer pipe potters clay & stoneware	389	198		22,050		
23	Madison	2	2	16,800	Brick & sewer pipe	66	135	50			
24	Marshall	1	1	9,118	Brick	45	209		1,000		
25	Rock Island	1	1	46,500	Brick	50	300				
26	Saline	1	1	7,250	Brick	30	260		1,000		
27	Sangamon	3	3	105,162	Brick & tile	115	203	6	4,400		
28	Schuyler	1	1	56,000	Brick & tile	6	200		200		
29	Scott	1	1	19,170	Fire clay	12	240	350			
30	Tazewell	2	2	10,321	Brick & tile	44	193	152	1,039		9
31	Union	1	1	2,000	Pottery ware	15	200	15			
32	Vermilion	1	3	364,949	Brick	440	301		17,700		4
33	Williamson	1	1	2,200	*a*	15	150				
	Total	61	65	2,159,717		3,704	221	1,560	114,337		19

a—One plant not reported. *b*—Two plants not reported.

Table 10—Silica

Number	County	Number Operators	Number Plants	Production tons	Men employed	Days worked average	Explosives dynamite pounds	Accidents Killed	Accidents Injured
1	Alexander	4	4	49,599	40	210	2,940		
2	Kendall	1	1	40,000	10	300	*a*		
3	La Salle	12	12	1,661,311	291	237	278,550		
4	Pulaski	2	2	7,854	75	180	3,342	1	2
5	Union	1	1	4,588	2	210	625		
	Total	20	20	1,763,352	418	228	285,457	1	2

a—Not reported.

Table 11—Summary of Tables 6, 7, 8, 9 and 10

Industry	Number of			Production	Men employed	Average days worked	Explosives used			Accidents	
	Counties	Operators	Plants				Powder kegs	Dynamite pounds	Nitro-glycerine pounds	Killed	Injured
Limestone	19	33	36	5,962,469	2,600	254	5,938	1,514,412	21,304	2	28
Oil & gas	13	52	13,815	a6,116,943	1,328	.....	.....	.....	8,705	1	1
				b1,551,394							
Sand & gravel	27	51	58	3,851,004	523	181	.....	11,750	.....	1	2
Shale & clay	33	61	65	2,159,717	3,704	221	1,560	114,337	.....	.....	19
Silica	5	20	20	1,763,352	418	228	.....	285,457	.....	1	2
Total	63	217	13,994	13,736,542	8,573	221	7,498	1,925,956	30,009	5	52

a—6,116,943 barrels of oil.
b—1,551,394 M cu. ft. of gas.

TABLE 12—AMOUNT OF EXPLOSIVES USED IN THOSE PLANTS WHERE SOME EXPLOSIVES ARE NECESSARY IN MINING THE PRODUCT, ARRANGED BY COUNTIES

No.	County	Industry	Number of		Explosives used		
			Operators	Plants	Powder kegs	Dynamite pounds	Nitro-glycerine quarts
1	Adams	Limestone	2	3	1,271	5,000	
2	Alexander	Limestone	1	1	400	1,350	
	Same	Silica	3	3		2,940	
3	Boone	Limestone	1	1		6,000	
4	Bureau	Shale & clay	1	1		300	
5	Clark	Oil & gas	2	1,532			3,740
6	Cook	Limestone	5	5	250	321,873	
	Same	Shale & clay	1	1		100	
7	Crawford	Oil & gas	4	4,936			1,630
8	Cumberland	Oil & gas	1	549			610
9	DuPage	Limestone	1	1	3,300		
10	Edwards	Shale & clay	3	3		26,600	
11	Fayette	Shale & clay	1	1		300	
12	Greene	Shale & clay	2	2		5,100	
13	Hancock	Shale & clay	1	1		12,000	
14	Hardin	Limestone	1	1		5,500	
15	Jackson	Shale & clay	1	1		100	
16	Jersey	Limestone	1	1		2,200	
17	Johnson	Limestone	1	1		60,000	
18	Kankakee	Limestone	1	1		273,000	
19	Knox	Shale & clay	1	1	987	2,260	
20	Lake	Shale & clay	1	1		200	
21	La Salle	Limestone	3	3		124,000	21,304
	Same	Sand & gravel	3	3		11,650	
	Same	Shale & clay	3	3		18,500	
	Same	Silica	12	12		278,550	
22	Lawrence	Oil & gas	3	2,551			300
23	Lee	Limestone	1	1		3,000	
24	Livingston	Shale & clay	1	1		1,488	
25	Logan	Sand & gravel	1	1		100	
26	McDonough	Shale & clay	4	4		22,050	
27	Madison	Shale & clay	1	1	50		
	Same	Limestone	2	4	282	36,844	
28	Marion	Oil & gas	1	18			725
29	Marshall	Sand & gravel	1	1		1,000	
30	Monroe	Limestone	1	1		54,200	
	Same	Oil & gas	1	20			1,040
31	Pulaski	Silica	2	2		3,342	
32	St. Clair	Limestone	2	2	435	58,950	
33	Saline	Shale & clay	1	1		1,000	
34	Sangamon	Shale & clay	2	2	6	4,400	
35	Schuyler	Shale & clay	1	1		200	
36	Scott	Shale & clay	1	1	350		
37	Tazewell	Shale & clay	1	1	152	1,039	
38	Union	Shale & clay	1	1	15		
	Same	Silica	1	1		625	
39	Vermilion	Limestone	1	1		432,195	
	Same	Shale & clay	1	2		17,700	
40	Wabash	Oil & gas	2	12			570
41	Will	Limestone	4	4		130,300	
	Total		94	9,702	7,498	1,925,956	30,009

Table 13—Summary of Table 12

Industry	Number of			Explosives used		
	Counties	Operators	Plants	Powder kegs	Dynamite pounds	Nitro-glycerine quarts
Limestone	16	28	31	5,938	1,514,412	21,304
Oil & gas	7	14	9,618	.....	.....	8,705
Sand & gravel	3	5	5	.....	11,750	.....
Shale & clay	20	29	30	1,560	114,337	.....
Silica	4	18	18	.....	285,457	.....
Total	41	94	9,702	7,498	1,925,956	30,009

TABLE 14—NUMBER OF COUNTIES, OPERATORS AND PLANTS, AMOUNT OF RAW MATERIAL USED, EMPLOYEES, AVERAGE DAYS WORKED, EXPLOSIVES USED AND ACCIDENTS IN THOSE PLANTS REPORTING THEIR FINISHED PRODUCT.

Finished product	Number of			Raw material tons	Employees	Average days worked	Explosives used			Accidents	
	Counties	Operators	Plants				Powder kegs	Dynamite pounds	Nitro-glycerine quarts	Killed	Injured
Brick	15	22	26	1,446,622	2,385	250	993	53,348	.....	.....	8
Brick & tile	6	7	7	90,921	135	168	152	2,339	.....	.....	8
Building tile	2	2	2	47,000	96	280	.....	12,000	.....	.....	2
Cement	5	7	7	1,243,065	1,170	189	.....	152,500	21,304	1	.....
Crushed stone	9	13	15	3,046,132	739	242	717	1,027,689	.....	.....	28
Drain tile	10	12	12	221,075	494	194	.....	2,300	.....	.....	1
Fire clay	4	4	4	61,670	64	298	350	17,250	.....	.....	.....
Lime	2	3	4	44,634	148	262	1,271	5,000	.....	1	.....
Pottery & stoneware	3	4	4	49,000	330	223	15	22,000	.....	.....	.....
Road material	4	10	10	1,628,638	543	250	3,950	329,223	.....	.....	.....
Sewer pipe	2	2	2	34,314	51	180	50	.....	.....	.....	.....
Total	37	86	93	7,912,071	6,155	247	7,498	1,623,649	21,304	2	47

Table 15—County, Number of Operators, Plants,

Number	County	Limestone					Oil and gas				
		Number		Production, in tons	Employees	Days worked average	Number		Production		Employees
		Operators	Plants				Operators	Wells	Oil, barrels	Gas, 1,000 Cu. Ft.	
1	Adams	2	3	29,634	121	300					
2	Alexander	2	2	86,692	30	196 a					
3	Bond										
4	Boone	1	1	20,000	12	220					
5	Bureau										
6	Cass										
7	Christian										
8	Clark						14	2,291	681,990	61,855	169
9	Clinton						1	114	61,775		14
10	Coles						1	18	3,979		1
11	Cook	6	6	1,340,696	461	260					
12	Crawford						30	6,772	1,936,609	619,158	556
13	Cumberland						4	758	235,464	275,715	46
14	Du Page	1	1	181,250	40	275					
15	Edgar										
16	Edwards										
17	Fayette										
18	Greene										
19	Grundy										
20	Hancock						1	11	1,558		1
21	Hardin	1	1	25,320	20	200					
22	Henderson										
23	Jackson										
24	Jersey	1	1	15,494	26	274					
25	Johnson	1	1	85,000	73	220					
26	Kane	1	1	2,506	2	176					
27	Kankakee	1	1	718,349	74	246					
28	Kendall										
29	Knox										
30	Lake										
31	La Salle	3	3	895,447	734	314					
32	Lawrence						17	3,361	2,997,148	576,666	466
33	Lee	1	1	250,000	250	365					
34	Livingston										
35	Logan										
36	McDonough						2	306	49,152		16
37	McHenry										
38	Macon										
39	Macoupin						1	8		18,000	a
40	Madison	2	4	155,232	104	219					
41	Marion						6	109	94,781		45
42	Marshall										
43	Mercer										
44	Monroe	1	1	22,434	45	170	2	23	16,782		5
45	Ogle										
46	Peoria										
47	Pulaski										
48	Putnam										
49	Randolph										
50	Richland						1	19	18,000		2
51	Rock Island	1	1	15,000	27	150					
52	St. Clair	2	2	116,141	77	287					
53	Saline										
54	Sangamon										
55	Schuyler										
56	Scott										
57	Tazewell										
58	Union										
59	Vermilion	1	1	1,396,069	225	306					
60	Wabash						6	25	19,705		7
61	Will	4	4	600,955	259	270					
62	Williamson										
63	Winnebago	1	1	6,250	20	150					
	Total	33	36	5,962,469	2,600	254	52	13,815	6,116,943	1,551,394	1,328

a—One plant not reported.
b—Four plants not reported.

Production, Employees, and Average Days Worked

Sand and gravel					Shale and clay					Silica					
Number		Production in tons	Employees	Days worked average	Number		Production in tons	Employees	Days worked average	Number		Production in tons	Employees	Days worked average	Number
Operators	Plants				Operators	Plants				Operators	Plnts				
					1	1	6,250	25	225						1
										4	4	49,599	40	210	2
4	5	25,953	29	185											3
					1	1	1,440	6	175						4
3	3	93,640	9	177	4	4	23,050	39 *a*	130						5
1	1	8,084	7	160											6
					1	1	1,000	14	120						7
															8
															9
2	2	28,800	10	113	7	8	517,114	754	218						10
1	1	136,834	10	225											11
															12
															13
															14
					1	1	1,200	10	200						15
					4	4	107,456	173	257						16
1	1	1,000	*a*	25	1	1	17,000	49	*a*						17
					2	2	65,677	23	270						18
					2	2	11,920	17 *a*	90						19
					1	1	20,000	53	260						20
															21
1	1	62,501	10	275											22
					1	1	70,775	129	277						23
					1	1	10,000	38	275						24
															25
7	8	780,497	106	235	1	1	1,500	6	*a*						26
					3	3	96,393	232	302						27
3	3	205,323	43 *a*	183						1	1	40,000	10	300	28
					1	1	219,470	356	257						29
1	1	123,492	12	200	1	1	44,000	96	166						30
6	6	68,783	20 *b*	200	5	5	188,697	295	255	12	12	1,661,311	291	237	31
1	1	36,000	3	250											32
					1	1	9,984	15	156						33
2	2	300	1 *a*	20	2	2	22,307	141	84						34
2	2	1,023,736	111 *a*	187											35
					5	5	83,514	389	198						36
1	1	300,000	14	200											37
1	1	18,000	10	*a*											38
					1	1	1,500	6	*a*						39
2	3	107,544	13	123	2	2	16,800	66	135						40
															41
					1	1	9,118	45	209						42
1	1	20,700	5	240											43
															44
1	1	57,170	7	200											45
1	1	300	1	30											46
										2	2	7,854	75	180	47
1	1	63,892	11	200											48
1	1	60,000	6	275											49
2	2	63,890	21	153											50
					1	1	46,500	50	300						51
1	1	324,090	10	250											52
					1	1	7,250	30	260						53
					3	3	105,162	115	203						54
					1	1	56,000	6	200						55
					1	1	19,170	12	240						56
					2	2	10,321	44	193						57
					1	1	2,000	15	200	1	1	4,588	2	210	58
					1	3	364,949	440	301						59
1	1	31,098	9	200											60
5	5	184,900	34	190											61
					1	1	2,200	15	150						62
2	2	24,477	11	203											63
51	58	3,851,004	523	181	61	65	2,159,717	3,704	221	20	20	1,763,352	418	228	

TABLE 16—SUMMARY BY COUNTIES, INDUSTRY, NUMBER OF OPERATORS, NUMBER OF PLANTS, NUMBER OF EMPLOYEES, AVERAGE DAYS WORKED, AND AMOUNT OF PRODUCTS.

No.	County	Industry	Number of			Average days worked	Production			Accidents	
			Operators	Plants	Employees		Tons	Barrels of oil	1,000 Cu. Ft. of gas	Killed	Injured
1	Adams	Limestone	2	3	121	300	29,634			1	
	Same	Shale and clay	1	1	25	225	6,250				
2	Alexander	Limestone	2	2	30	a 196	86,692				
	Same	Silica	4	4	40	210	49,599				
3	Bond	Sand and gravel	4	5	29	185	25,953				
4	Boone	Limestone	1	1	12	220	20,000				
	Same	Shale and clay	1	1	6	175	1,440				
5	Bureau	Sand and gravel	3	3	9	177	93,640				2
	Same	Shale and clay	4	4	a 39	a 130	23,050				
6	Cass	Sand and gravel	1	1	7	160	8,084				
7	Christian	Shale and clay	1	1	14	120	1,000				
8	Clark	Oil and gas	14	2,291	169			681,990	61,885		
9	Clinton	Oil and gas	1	114	14			61,775			
10	Coles	Oil and gas	1	18	1			3,979			
11	Cook	Limestone	6	6	461	260	1,340,696				
	Same	Sand and gravel	2	2	10	113	28,800				
	Same	Shale and clay	7	8	754	218	517,114				
12	Crawford	Oil and gas	30	6,772	556			1,936,609	619,158	1	1
	Same	Sand and gravel	1	1	10	225	136,834				
13	Cumberland	Oil and gas	4	758	46			235,464	275,715		
14	DuPage	Limestone	1	1	40	275	181,250				
15	Edgar	Shale and clay	1	1	10	200	3,200				
16	Edwards	Shale and clay	4	4	173	257	107,456				4
17	Fayette	Sand and gravel	1	1	a	25	1,000				
	Same	Shale and clay	1	1	49	a	17,000				
18	Greene	Shale and clay	2	2	23	270	65,667				
19	Grundy	Shale and clay	2	2	17	a 90	11,920				
20	Hancock	Oil and gas	1	11	1			1,558			
	Same	Shale and clay	1	1	53	160	20,000				2
21	Hardin	Limestone	1	1	20	200	25,320				
22	Henderson	Sand and gravel	1	1	10	275	62,501				
23	Jackson	Shale and clay	1	1	129	277	70,775				
24	Jersey	Limestone	1	1	26	274	15,494				7
	Same	Shale and clay	1	1	38	275	10,000				
25	Johnson	Limestone	1	1	73	220	85,000				
26	Kane	Limestone	1	1	2	176	2,506				
	Same	Sand and gravel	7	8	106	235	780,497				
	Same	Shale and clay	1	1	6	a	1,500				

27	Kankakee	Limestone	1	1	74	246	718,349					
	Same	Shale and clay	3	3	232	302	96,393					
28	Kendall	Sand and gravel	3	3	43	*a* 183	205,323					
	Same	Silica	1	1	10	300	40,000					
29	Knox	Shale and clay	1	1	356	257	219,470					
30	Lake	Sand and gravel	1	1	12	200	123,492					
	Same	Shale and clay	1	1	96	166	44,000					
31	La Salle	Limestone	3	3	734	314	895,447			1		
	Same	Sand and gravel	6	6	20	*b* 200	68,783					
	Same	Shale and clay	5	5	295	255	188,697					
	Same	Silica	12	12	291	237	1,661,311					
32	Lawrence	Oil and gas	17	3,361	466			2,997,148	576,666			
	Same	Sand and gravel	1	1	3	250	36,000					
33	Lee	Limestone	1	1	250	365	250,000					
	Same	Shale and clay	1	1	15	156	9,984					
34	Livingston	Sand and gravel	2	2	1	*a* 20	300					
	Same	Shale and clay	2	2	141	84	22,307					
35	Logan	Sand and gravel	2	2	111	*a* 187	1,023,736					
36	McDonough	Oil and gas	2	306	16			49,152				
	Same	Shale and clay	5	5	389	198	83,514					
37	McHenry	Sand and gravel	1	1	14	200	300,000					
38	Macon	Sand and gravel	1	1	10	*a*	18,000					
39	Macoupin	Oil and gas	1	8	*a*				18,000			
	Same	Shale and clay	1	1	6	*a*	1,500					
40	Madison	Limestone	2	4	104	219	155,232					1
	Same	Sand and gravel	2	3	13	123	107,544					
	Same	Shale and clay	2	2	66	135	16,800					
41	Marion	Oil and gas	6	109	45			94,781				
42	Marshall	Shale and clay	1	1	45	209	9,118					
43	Mercer	Sand and gravel	1	1	5	240	20,700					
44	Monroe	Limestone	1	1	45	170	22,434					
	Same	Oil and gas	2	23	5			16,782				
45	Ogle	Sand and gravel	1	1	7	200	57,170					
46	Peoria	Sand and gravel	1	1	1	30	300					
47	Pulaski	Silica	2	2	75	180	7,854			1		2
48	Putnam	Sand and gravel	1	1	11	200	63,892					
49	Randolph	Sand and gravel	1	1	6	275	60,000					
50	Richland	Oil and gas	1	19	2			18,000				
51	Rock Island	Sand and gravel	2	2	21	153	63,890			1		
	Same	Limestone	1	1	27	150	15,000					
	Same	Shale and clay	1	1	50	300	46,500					
52	St. Clair	Limestone	2	2	77	287	116,141					
	Same	Sand and gravel	1	1	10	250	324,090					
53	Saline	Shale and clay	1	1	30	260	7,250					
54	Sangamon	Shale and clay	3	3	115	203	105,162					
55	Schuyler	Shale and clay	1	1	6	200	56,000					
56	Scott	Shale and clay	1	1	12	240	19,170					
57	Tazewell	Shale and clay	2	2	44	193	10,321					9
58	Union	Shale and clay	1	1	15	200	2,000					
	Same	Silica	1	1	2	210	4,588					

TABLE 16—Concluded

No.	County	Industry	Number of			Average days worked	Production			Accidents	
			Operators	Plants	Employees		Tons	Barrels of oil	1,000 Cu. Ft. of gas	Killed	Injured
59	Vermilion	Limestone	1	1	225	306	1,396,069				
	Same	Shale and clay	1	3	440	301	364,949				4
60	Wabash	Oil and gas	6	25	7			19,705			
	Same	Sand and gravel	1	1	9	200	31,098				
61	Will	Limestone	4	4	259	270	600,955				20
	Same	Sand and gravel	5	5	34	190	184,900				
62	Williamson	Shale and clay	1	1	15	150	2,200				
63	Winnebago	Limestone	1	1	20	150	6,250				
	Same	Sand and gravel	2	2	11	203	24,477				
	Total		217	13,994	8,573	221	13,736,542	6,116,943	1,551,394	5	52

a—Not reported. *b*—Four plants not reported.

ACCIDENTS

Five men lost their lives and 52 were injured so as to lose one or more days time in the various industries embraced in this report. Table 17 gives the list of the injured and the particulars regarding the fatalities are as follows:

September 29, 1922, John Picco, Jr., was killed at the Lehigh Portland Cement Company's plant. Deceased was taking a trip of loads from the quarry to the crusher and evidently had jumped off the train to throw the switch. In getting on the train he fell and was run over. He died that night. He was 20 years old and single.

November 24, 1922, George Ailes, age 64 years, married, was killed at the plant of T. B. and S. S. Davis, Rock Island. Deceased, who had been employed at this sand bank for more than sixteen years, was loading sand into a wagon when a slide occurred off the face of the sand bluff and caught him between the wheel of the wagon and bluff completely covering him. When his body was taken out about fifteen minutes later, life was extinct. He leaves a widow and two children.

January 16, 1923, Roy Brown, age 20 years, single, employed in the clay mining department of the Standard Oil Company at Olmstead, Pulaski County, was killed in the pit by a slide of dirt. He was covered with about four feet of dirt and when uncovered 40 minutes later was found crushed to death.

February 8, 1923, Steve Brown, age 18 years, single, was killed while in the employ of Marblehead Lime Company, Quincy, Adams County. Deceased was helping to shoot a tunnel shot, one blast had been made, and in company with two other employes, had gone back into tunnel to make connection for second shot, when a slab of rock fell from the roof striking him on the head, killing him instantly.

April 4, 1923, Floyd J. Graham, age 36 years married, was found dead in accumulating tank house of Associated Producers Company. It is supposed that he was overcome by gas fumes. He leaves a widow and five children.

TABLE 17—NON-FATAL CASUALTIES IN THE VARIOUS INDUSTRIES FOR THE YEAR ENDING JUNE 30, 1923

Date of injury 1922	Name	Age	Residence	Name of operator of plant	Kind of industry	County in which plant is located	Character of injury and cause of accident	Time lost days
Sept. 16	John Houston	41	Olmstead	Standard Oil Co.	Silica	Pulaski	Back injured, falling bank	38
Sept. 29	Otto Schwieger	34	Olmstead	Standard Oil Co.	Silica	Pulaski	Back injured, fell into pit	20
Oct. 11	Guy Edward Bland	24	Dow	Western Whiting & Mfg. Co.	Limestone	Jersey	Leg injured, falling stone	23
Nov. 17	Edwin Frank	39	Dow	Western Whiting & Mfg. Co.	Limestone	Jersey	Toe broken, falling stone	38
Dec. 6	Harry V. Tanner	29	Danville	Western Brick Co.	Shale and clay	Vermilion	Hand and arm injured, drill	4
Dec. 7	Thomas Dunham	40	Elsah	Western Whiting & Mfg. Co.	Limestone	Jersey	Chin injured, crow bar	18
Dec. 30	William Glave	30	Danville	Western Brick Co.	Shale and clay	Vermilion	Shoulder injured, falling shale	7
1923								
Jan. 6	Chas. Spruell	40	Albion	Albion Shale & Brick Co.	Shale and clay	Edwards	Finger injured, car deck	7
Jan. 29	Mouric Ronninger	*a*	West Salem	West Salem Brick & Shale Co.	Shale and clay	Edwards	Leg broken, falling shale	*a*
Feb. 6	Ralph McClure	36	E. Peoria	Rapp Clay Products Co.	Shale and clay	Tazewell	Foot injured, pit car	3
Feb. 8	Ben Fog	31	Joliet	National Stone Co.	Limestone	Will	Neck injured, flying stone	*a*
Feb. 9	Louis Hufeld	52	E. Peoria	Rapp Clay Products Co.	Shale and clay	Tazewell	Leg broken, fell down	69
Feb. 12	Ernest Swinford	22	E. Peoria	Rapp clay Products Co.	Shale and clay	Tazewell	Finger injured, pulley	61
Feb. 19	John Carlson	46	Joliet	National Stone Co.	Limestone	Will	Body injured, fell from roof	34
Feb. 22	John Arobic	36	E. Peoria	Rapp Clay Products Co.	Shale and clay	Tazewell	Hip broken, fell down	40
Feb. 28	Fred Spatz	45	Elsah	Western Whiting & Mfg. Co.	Limestone	Jersey	Finger injured, caught board and timber	2
Feb. *a*	Franz Gorando	54	Morton	Morton Brick & Tile Works	Shale and clay	Tazewell	Face burned, gas	12
Mar. 7	Louis West	31	Lemont	National Stone Co.	Limestone	Will	Car injured, fell down	*a*
Mar. 17	Herman Stenmore	32	West Salem	West Salem Brick & Shale Co.	Shale and clay	Edwards	Ribs broken, falling shale	65
Mar. 21	James Sherman	38	Elsah	Western Whiting & Mfg. Co.	Limestone	Jersey	Eye injured, flying stone	13
April 4	James Guthrie	25	Hamilton	Hamilton Clay Mfg. Co.	Shale and clay	Hancock	Foot injured, shale	*a*
April 9	Clarence Hacke	24	Joliet	National Stone Co.	Limestone	Will	Head injured, struck by bolt	*a*
April 16	Edward Huwald	45	Springvalley	Western Sand & Gravel Co.	Sand and gravel	Bureau	Eye injured, flying particle	12
April 16	A. Dusthy	25	Hamilton	Hamilton Clay Mfg. Co.	Shale and clay	Hancock	Body injured, kicked by mule	10
April 17	Lyle C. Sitterly	21	Springvalley	Western Sand & Gravel Co.	Sand and gravel	Bureau	Finger injured, falling rock	2
April 18	Fred Lon	38	Joliet	National Stone Co.	Limestone	Will	Foot injured, jumped from car	*a*
April 18	Louis Garavalia	24	Joliet	National Stone Co.	Limestone	Will	Foot injured, falling iron	3
April 19	Frank Bergman	45	E. Peoria	Rapp Clay Products Co.	Shale and clay	Tazewell	Hand injured, falling rock	15
April 23	Chas. E. Ranbo	38	Joliet	National Stone Co.	Limestone	Will	Eye injured, cinder	*a*
April 25	Ben Fog	28	Joliet	National Stone Co.	Limestone	Will	Finger injured	*a*
April 29	James Goegerich	17	Joliet	National Stone Co.	Limestone	Will	Finger injured, door	*a*
May 5	Wm. Salmon	26	Joliet	National Stone Co.	Limestone	Will	Body injured, fell from crane	*a*
May 7	Jos. Belasick	23	Joliet	National Stone Co.	Limestone	Will	Thumb injured, falling rock	*a*
May 8	Charles Watson	25	Albion	Albion Shale & Brick Co.	Shale and clay	Edwards	Arm injured, falling prop	7
May 14	Harry Goldring	28	Wesley	Rapp Clay Products Co.	Shale and clay	Tazewell	Head injured, struck by beam	*a*
May 14	Frank Garavalia	24	Joliet	National Stone Co.	Limestone	Will	Head injured, falling rock	*a*
May 14	Everett Brown	31	Danville	Western Brick Co.	Shale and clay	Vermilion	Arm injured, falling shale	13
May 16	L. A. Kelly	24	Joliet	National Stone Co.	Limestone	Will	Eye injured, flying cinder	*a*
May 18	Andy Grayson	41	Danville	Western Brick Co.	Shale and clay	Vermilion	Head injured, falling slate	10
May 18	Frank Hupp	40	Elsah	Western Whiting & Mfg. Co.	Limestone	Jersey	Finger injured, falling stone	24

May 21	A. C. Upper	48	Lockport	National Stone Co.	Limestone	Will	Back injured, fell down	12
May 26	John Carlson	46	Joliet	National Stone Co.	Limestone	Will	Head injured, falling stone	*a*
June 11	Clyde Slaten	21	Elsah	Western Whiting & Mfg. Co.	Limestone	Jersey	Foot injured, falling stone	11
June 13	Herman Nelson	29	Joliet	National Stone Co.	Limestone	Will	Hand injured, saw	*a*
June 15	Frank Crane	26	Alton	Mississippi Lime & Material Co.	Limestone	Madison	*a*—overheated	30
June 16	Fred W. Smith	33	Joliet	National Stone Co.	Limestone	Will	Hand injured, falling rock	*a*
June 19	Jos. Belasick	24	Joliet	National Stone Co.	Limestone	Will	Hand injured, drill	*a*
June 21	Robert Ivey	18	Oblong	Associated Producers Co.	Oil and gas	Crawford	Foot injured, struck by spade	45
June 22	Roy Nieukirk	29	E. Peoria	Rapp Clay Products Co.	Shale and clay	Tazewell	Back injured, lifting rail	6
June 23	Lee Barker	19	E. Peoria	Rapp Clay Products Co.	Shale and clay	Tazewell	Head injured, ceiling	7
June 23	Harry Barchini	17	Joliet	National Stone Co.	Limestone	Will	Hand injured, car door	*a*
June 27	Clarence Hacke	22	Joliet	National Stone Co.	Limestone	Will	Leg injured, flying rivet	*a*

a—Not reported
Number of men injured, 52.
Time lost not reported, 20.
Number reporting time lost, 32.
Total days lost, 665.
Average days lost, 20.78.

REPORT OF STATE MINING BOARD

The mining board held four examinations during the year ended June 30, 1923. The dates and result of these examinations are shown in the following table:

Date of examination	State inspectors		Mine managers				Mine examiners		Hoisting engineers			
			First class		Second class				First class		Second class	
	Number		Number		Number		Number		Number		Number	
	Applicants	Passed	Applicants	Passed	Applicants	Passed	Applicants	Passed	Applicants	Passed	Applicants	Passed.
July 17			48	47	9	9	30	30	24	24	1	1
Sept. 12	9	7										
Dec. 18			67	59	51	51	92	82	27	17	9	9
March 19			92	83	15	15	126	98	35	27	2	2
Total	9	7	207	189	75	75	248	210	86	68	12	12

The names of those receiving certificates may be found in the following lists:

Name	State inspector of mines				
	Post office	County	Age	Years experience	Number of certificate
Thomas A. Hunter	Willisville	Perry	39	27	49
H. S. Hutchcraft	Benton	Franklin	55	17	50
W. E. Kidd	Peoria	Peoria	43	30	51
Thomas P. Back	Canton	Fulton	55	40	52
Charles H. Wood	Springfield	Sangamon	44	17	53
Peter Joyce	Springfield	Sangamon	36	23	54
James Clusker	Springfeld	Sangamon	32	18	55

Mine Managers—First Class

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Abel, John	Kincaid	Christian	30	14	849	Mar. 20, 1923
Adcock, Clark	Galesburg	Knox	42	4	767	July 18, 1922
Alexa, Joe R	Worden	Madison	25	7	805	Dec. 18, 1922
Anderson, Robert A	DuQuoin	Perry	26	10	753	July 18, 1922
Anglin, Dick	W. Frankfort	Franklin	29	12	830	Dec. 18, 1922
Archer, Olan	Harrisburg	Saline	39	21	764	July 18, 1922
Aring, August F	Belleville	St. Clair	40	25	879	Mar. 20, 1923
Armstrong, E. R	Collinsville	Madison	36	22	842	Mar. 20, 1923
Arthur, John	Gillespie	Macoupin	33	20	908	Mar. 20, 1923
Bailey, Coventry	DuQuoin	Perry	30	13	898	Mar. 20, 1923
Bailey, Edward	Edwardsville	Madison	31	12	760	July 18, 1922
Bailey, Loren A	DuQuoin	Perry	25	8	887	Mar. 20, 1923
Barker, Charles	Harrisburg	Saline	27	11	822	Dec. 18, 1922
Batley, Harry	Benton	Franklin	24	8	886	Mar. 20, 1923
Beitel, Oscar	Carlinville	Macoupin	28	13	885	Mar. 20, 1923
Bell, Norman C	Pinckneyville	Perry	35	15	790	Dec. 18, 1922
Booth, Troy L	Pittsburg	Williamson	29	12	872	Mar. 20, 1923
Bohlman, H. J	Gillespie	Macoupin	49	35	778	July 18, 1922
Bovient, Robert L	Harco	Saline	30	7	877	Mar. 20, 1923
Bowen, Edwin	Taylorville	Christian	42	29	847	Mar. 20, 1923
Briggs, George	Carlinville	Macoupin	25	9	913	Mar. 20, 1923
Britton, Charles	Springfield	Sangamon	47	32	808	Dec. 18, 1922
Bruno, Domenic	Belleville	St. Clair	27	7	806	Dec. 18, 1922
Bryson, Alexander	Trenton	Clinton	55	42	762	July 18, 1922
Burchfield, Luther M	Herrin	Williamson	29	14	871	Mar. 20, 1923
Butler, Elmer	Royalton	Franklin	40	20	811	Dec. 18, 1922
Chamness, J. C	DuQuoin	Perry	34	15	755	July 18, 1922
Chitty, Leo	Halladayboro	Jackson	27	10	738	July 18, 1922
Cooper, James	Peoria	Peoria	33	20	857	Mar. 20, 1923
Coleman, Dewey	Galatia	Saline	25	9	825	Dec. 18, 1922
Connell, David	Farmington	Fulton	40	28	845	Mar. 20, 1923
Corkery, William	Springfield	Sangamon	49	36	814	Dec. 18, 1922
Coyne, John	Girrard	Macoupin	36	23	919	Mar. 20, 1923
Cullum, J. L	Pawnee	Sangamon	30	15	853	Mar. 20, 1923
Daugherty, John D	Herrin	Williamson	39	27	769	July 18, 1922
De Larche, Rena	Staunton	Macoupin	25	7	816	Dec. 18, 1922
Dixon, Harry C	W. Frankfort	Franklin	39	18	855	Mar. 20, 1923
Donaldson, Jas. W	Cuba	Fulton	35	20	827	Dec. 18, 1922
Donaldson, Temple	Hillsboro	Montgomery	43	27	794	Dec. 18, 1922
Eadie, Walter	Johnston City	Williamson	33	14	869	Mar. 20, 1923
Eberly, Charles	Peoria	Peoria	36	20	897	Mar. 20, 1923
Elliott, Henry	Hurst	Williamson	38	21	777	July 18, 1922
Ernest, Louis C	Mt. Olive	Macoupin	36	22	781	July 18, 1922
Eubanks, Paul	Benton	Franklin	32	15	884	Mar. 20, 1923
Evans, Dave E	Eldorado	Saline	24	8	815	Dec. 18, 1922
Fren, Alex	Staunton	Macoupin	32	16	851	Mar. 20, 1923
Fries, Albert J	Carlinville	Macoupin	28	8	915	Mar. 20, 1923
Fullerton, George	Nokomis	Montgomery	38	23	850	Mar. 20, 1923
Gassenschmidt, Frank	Belleville	St. Clair	47	35	840	Dec. 18, 1922
German, Fred	Freeburg	St. Clair	30	14	784	Dec. 18, 1922
Gidcumb, Vern J	Eldorado	Saline	34	9	766	July 18, 1922
Goodman, Earl	Carriers Mills	Saline	45	25	906	Mar. 20, 1923
Goalby, William L	Belleville	St. Clair	34	18	878	Mar. 20, 1923
Goerlich, O. W	Galesburg	Knox	35	8	740	July 18, 1922
Golden, John	DuQuoin	Perry	37	15	754	July 18, 1922
Graff, Lloyd S	DuQuoin	Perry	25	9	892	Mar. 20, 1923
Grant, Peter	Peoria	Peoria	31	15	921	Mar. 20, 1923
Handshey, Marion L	Worden	Madison	36	19	852	Mar. 20, 1923
Harper, Ellis	Harrisburg	Saline	26	6	828	Dec. 18, 1922
Henley, John	Valier	Franklin	39	26	786	Dec. 18, 1922
Hibbs, C. M	Bush	Williamson	36	19	867	Mar. 20, 1923
Hilt, J. O	Johnston City	Williamson	39	19	856	Mar. 20, 1923
Hix, Winford	Staunton	Macoupin	26	7	918	Mar. 20, 1923
Hoehn, Rolland A	Gillespie	Macoupin	30	7	912	Mar. 20, 1923
Hoehn, Roy O	Gillespie	Macoupin	33	8	821	Dec. 18, 1922
Holtniz, Alexander	Gillespie	Macoupin	37	24	823	Dec. 18, 1922
Holt, Richard S	Orient	Franklin	31	6	747	July 18, 1922
Howard, Floyd	Johnston City	Williamson	27	14	780	July 18, 1922

Mine Managers—First Class—Continued

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Huffmaster, Bruce	Gillespie	Macoupin	37	22	757	July 18, 1922
Hughes, Joseph	Orient	Franklin	39	26	882	Mar. 20, 1923
Innis, William	Gillespie	Macoupin	26	9	829	Dec. 18, 1922
Irwin, Thomas	Gillespie	Macoupin	40	29	907	Mar. 20, 1923
Jackson, Henry	Gillespie	Macoupin	48	37	771	July 18, 1922
Jamieson, Robert	Hillsboro	Montgomery	36	22	889	Mar. 20, 1923
Jeffreys, Albert W	Herrin	Williamson	28	10	737	July 18, 1922
Jeremiah, Solomon	DuQuoin	Perry	48	25	750	July 18, 1922
Johnson, Joe	Farmington	Fulton	27	12	870	Mar. 20, 1923
Johnson, Joseph W	Alpha	Henry	28	6	875	Mar. 20, 1923
Jones, Guy V	Benton	Franklin	35	14	744	July 18, 1922
Jones, Max S	Orient	Franklin	30	4	838	Dec. 18, 1922
Jones, M. Lee	Galatia	Saline	35	13	776	July 18, 1922
Jones, Wm. M	Peoria	Peoria	42	30	888	Mar. 20, 1923
Keith, William	Gillespie	Macoupin	42	30	910	Mar. 20, 1923
Kelso, Thomas	Campbell Hill	Jackson	40	26	779	July 18, 1922
Kelly, Benard	W. Frankfort	Franklin	29	15	810	Dec. 18, 1922
Kilgour, William	Eldorado	Saline	24	8	893	Mar. 20, 1923
Killingsworth, Dwight	Pinckneyville	Perry	34	17	791	Dec. 18, 1922
Krupp, Charles	Belleville	Macoupin	42	27	883	Mar. 20, 1923
Kyonka, Charles	So. Standard	Macoupin	35	21	745	July 18, 1922
Lamb, H. M	W. Frankfort	Franklin	38	21	831	Dec. 18, 1922
Lavin, James	W. Frankfort	Franklin	34	15	865	Mar. 20, 1923
Lan, James	Harco	Saline	33	17	803	Dec. 18, 1922
Lawless, Thomas	Springfield	Sangamon	39	28	837	Dec. 18, 1922
Lee, John	DuQuoin	Perry	35	24	749	July 18, 1922
Lindsay, R. L	Eldorado	Saline	26	7	812	Dec. 18, 1922
Lord, Joseph	Peoria	Peoria	35	20	782	July 18, 1922
Lusk, William	Taylorville	Christian	33	12	736	July 18, 1922
Marland, J. W	Johnston City	Williamson	29	12	742	July 18, 1922
Mauzy, Charles B	Bush	Williamson	36	23	788	Dec. 18, 1922
Mullen, C. P	Buckner	Franklin	31	17	860	Mar. 20, 1923
McAdoo, J. A	Collinsville	Madison	45	21	863	Mar. 20, 1923
McCrary, James	Pinckneyville	Perry	45	16	793	Dec. 18, 1922
McDaniel, Jacob	Wyoming	Stark	43	25	862	Mar. 20, 1923
McDonald, Louis L	Dorrisville	Saline	29	13	792	Dec. 18, 1922
McFadin, John D	Herrin	Williamson	35	21	743	July 18, 1922
McKinley, David	Farmington	Fulton	55	42	846	Mar. 20, 1923
McLoughlin, John F	Auburn	Sangamon	34	17	768	July 18, 1922
McMahon, Charles L	Carriers Mills	Saline	33	16	861	Mar. 20, 1923
McPhail, Mathero	Eldorado	Saline	38	27	894	Mar. 20, 1923
McReaken, E	Sorento	Bond	41	27	901	Mar. 20, 1923
McWilliams, Harry	Carlinville	Macoupin	34	14	854	Mar. 20, 1923
Nealon, Thomas	W. Frankfort	Franklin	33	22	813	Dec. 18, 1923
Newton, Thomas R	Bush	Williamson	40	26	795	Dec. 18, 1923
Noble, George R	Peoria	Peoria	28	7	891	Mar. 20, 1923
Norman, Charles E	W. Frankfort	Franklin	40	21	817	Dec. 18, 1922
Olscheski, Gustave L	Staunton	Macoupin	24	7	835	Dec. 18, 1922
Owen, Cassic	Sparta	Randolph	27	9	796	Dec. 18, 1922
Paridy, Emanuel S	Staunton	Macoupin	31	15	834	Dec. 18, 1922
Parker, Clarence E	DuQuoin	Perry	34	15	775	July 18, 1922
Parker, Ira Noel	DuQuoin	Perry	32	16	751	July 18, 1922
Patterson, D. G	Mt. Olive	Macoupin	34	20	911	Mar. 20, 1923
Peek, Robert L	Buckner	Franklin	32	10	922	Mar. 20, 1923
Peacock, Chris	W. Frankfort	Franklin	39	26	809	Dec. 18, 1922
Pehlman, John	Springfield	Sangamon	50	37	765	July 18, 1922
Penman, Miles	W. Frankfort	Franklin	37	27	787	Dec. 18, 1922
Pester, Chris	Bartonville	Peoria	43	20	896	Mar. 20, 1923
Phillips, Arthur	Springfield	Sangamon	26	13	798	Dec. 18, 1922
Phillips, Ben	Herrin	Williamson	58	47	741	July 18, 1922
Phillips, John	Springfield	Sangamon	37	24	895	Mar. 20, 1923
Portugal, Earl J	Gillespie	Macoupin	28	6	916	Mar. 20, 1923
Pullen, Chas. H	Panama	Montgomery	28	7	818	Dec. 18, 1922
Pulliam, J. T	Johnston City	Williamson	40	26	798	Dec. 18, 1922
Quinn, Patrick	Peoria	Peoria	29	13	839	Dec. 18, 1922
Ragland, Norton	W. Frankfort	Franklin	27	11	864	Mar. 20, 1923
Rayburn, E. E	W. Frankfort	Franklin	39	16	880	Mar. 20, 1923
Reed, Harry	Beckemeyer	Clinton	31	16	900	Mar. 20, 1923

Mine Managers—First Class—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Rodden, I. J	Johnston City	Williamson	51	28	802	Dec. 18, 1922
Runnels, George	Johnston City	Williamson	40	20	920	Mar. 20, 1923
Saddler, Homer	Herrin	Williamson	34	17	873	Mar. 20, 1923
Schrameck, John F	Troy	Madison	26	9	807	Dec. 18, 1922
Schrameck, Francis P	Troy	Madison	28	10	756	July 18, 1922
Scott, Henry	Harrisburg	Saline	32	20	890	Mar. 20, 1923
Shadt, Conrath H	Silvis	Rock Island	39	22	798	Dec. 18, 1922
Shannon, William	Staunton	Macoupin	35	18	874	Mar. 20, 1923
Slade, Charles R	Sesser	Franklin	44	9	833	Dec. 18, 1922
Smith, Everette	Valier	Franklin	30	12	876	Mar. 20, 1923
Smith, George E	DuQuoin	Perry	24	8	752	July 18, 1922
Smith, John F	Harrisburg	Saline	46	35	902	Mar. 20, 1923
Somers, Joe	Zeigler	Franklin	45	22	774	July 18, 1922
Stephens, Otto T	DuQuoin	Perry	38	21	748	July 18, 1922
Stewart, E. E	Valier	Franklin	35	15	819	Dec. 18, 1922
Stewart, John K	Hanna City	Peoria	38	25	899	Mar. 20, 1923
Stille, Albert	Staunton	Macoupin	35	20	836	Dec. 18, 1922
Stober, Herman	Belleville	St. Clair	28	6	804	Dec. 18, 1922
Straights, William	Springfield	Sangamon	28	12	844	Mar. 20, 1923
Stutsman, Bland	Herrin	Williamson	25	5½	758	July 18, 1922
Taylor, Tolbert	Benton	Franklin	35	18	832	Dec. 18, 1922
Tippins, S. A	Gillespie	Macoupin	29	13	800	Dec. 18, 1922
Thompson, Chas. E	Buckner	Franklin	40	26	799	Dec. 18, 1922
Thompson, John G	Elkville	Jackson	32	17	820	Dec. 18, 1922
Thompson, John H	W. Frankfort	Franklin	28	14	905	Mar. 20, 1923
Tom, T. B	Carterville	Williamson	42	12	763	July 18, 1922
Trogolo, Joe	Christopher	Franklin	30	10	881	Mar. 20, 1923
Twitty, Henry	Carlinville	Macoupin	35	21	923	Mar. 20, 1923
Valentine, John	Carlinville	Macoupin	32	20	909	Mar. 20, 1923
Vancil, Martin	Harrisburg	Saline	31	9	824	Dec. 18, 1922
Van Meter, Frank	Carlinville	Macoupin	47	20	914	Mar. 20, 1923
Varner, J. M	Collinsville	Madison	47	25	843	Mar. 20, 1923
Vogel, E. E	Littleton	Schuyler	51	32	924	Mar. 20, 1923
Walkington, William D	Harrisburg	Saline	26	8	783	Dec. 18, 1922
Wanless, Edgar	Springfield	Sangamon	27	10	903	Mar. 20, 1923
Wanless, Wm. L	Springfield	Sangamon	34	16	904	Mar. 20, 1923
Weiland, C. C	Springfield	Sangamon	26	10	866	Mar. 20, 1923
Weimer, E. J	Marion	Williamson	30	12	826	Dec. 18, 1922
Weir, Alex P	Benton	Franklin	24	8	773	July 18, 1922
Wiley, Marion	Harrisburg	Saline	33	15	759	July 18, 1922
Wilkinson, Percy	Troy	Madison	42	29	746	July 18, 1922
Williams, Ellis R	Harrisburg	Saline	45	21	761	July 18, 1922
Williams, Thos. E	Nokomis	Montgomery	43	26	739	July 18, 1922
Williams, Harry A	Bush	Williamson	34	16	785	Dec. 18, 1922
Williams, Roy	Eldorado	Saline	34	20	841	Dec. 18, 1922
Williamson, Harry	Hurst	Williamson	26	10	868	Mar. 20, 1923
Wilson, Robert	Farmington	Fulton	47	35	848	Mar. 20, 1923
Winn, Isaiah	Valier	Franklin	45	32	858	Mar. 20, 1923
Winn, J. Thomas	Valier	Franklin	47	31	859	Mar. 20, 1923
Winters, Rufus M	Marion	Williamson	34	12	801	Dec. 18, 1922
Wright, William	Carlinville	Macoupin	30	12	917	Mar. 20, 1923
Young, Charles C	Springfield	Sangamon	31	17	772	July 18, 1922
Young, Glenn W	Springfield	Sangamon	24	7	770	July 18, 1922

Mine Managers—Second Class

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Armitage, Fred	Exeter	Scott	37	15	430	Dec. 18, 1922
Arnett, Shope	Canton	Fulton	48	18	412	Dec. 18, 1922
Ashby, John	Canton	Fulton	30	5	412	Dec. 18, 1922
Baird, Walter A	Colchester	McDonough	28	12	420	Dec. 18, 1922
Bates, S. J.	Summum	Fulton	39	5	451	Mar. 20, 1923
Bateman, E.	Dunlap	Peoria	24	5	409	Dec. 18, 1922
Benham, Nolan	Mt. Carmel	Wabash	29	9	452	Mar. 20, 1923
Bible, Guy W	Colchester	McDonough	30	14	402	Dec. 18, 1922
Blakley, William	Canton	Fulton	31	12	461	Mar. 20, 1923
Bracewell, Bert C	Danville	Vermilion	33	20	389	July 18, 1922
Brasmer, J. R.	Viola	Mercer	26	8	446	Dec. 18, 1922
Bucher, Ezra	Astoria	Fulton	29	4	416	Dec. 18, 1922
Champion, Manuel	Westville	Vermilion	34	20	398	Dec. 18, 1922
Chance, John L	Exeter	Scott	53	4	429	Dec. 18, 1922
Collons, J. H.	Troy	Madison	37	17	418	Dec. 18, 1922
Cooper, Thomas	Colchester	McDonough	48	33	392	July 18, 1922
Cox, Henry	Shelbyville	Shelby	49	22	454	Mar. 20, 1923
Crespi, Louie	Herrin	Williamson	39	16	441	Dec. 18, 1922
Curtis, Ira J.	Macomb	McDonough	27	10	421	Dec. 18, 1922
Dailey, Jack	Shelbyville	Shelby	46	32	397	July 18, 1922
Doerr, John H	Vergennes	Jackson	32	5	455	Mar. 20, 1923
Dunn, William	Exeter	Scott	53	25	428	Dec. 18, 1922
Endean, John	Henry	Marshall	54	38	396	July 18, 1922
Farnum, Edward E	Danville	Vermilion	33	15	435	Dec. 18, 1922
Fauverque, Dorami	Sparland	Marshall	48	34	423	Dec. 18, 1922
Frazier, Chas. E.	Ipava	Fulton	38	24	405	Dec. 18, 1922
Gonary, Arthur	Danville	Vermilion	24	8	391	July 18, 1922
Greenbank, Ralph	Colchester	McDonough	28	10	400	Dec. 18, 1922
Hall, George	Streator	La Salle	25	6	437	Dec. 18, 1922
Higgins, James	Mineral	Bureau	42	10	403	Dec. 18, 1922
Hinrichs, Charles	Ashland	Cass	37	7	432	Dec. 18, 1922
Hoole, Floyd R.	Astoria	Fulton	24	6	415	Dec. 18, 1922
Hunter, Thomas J	DuQuoin	Perry	33	19	448	Dec. 18, 1922
Johnson, Noah	Vergennes	Jackson	37	18	443	Dec. 18, 1922
Johnson, Peter	Galva	Henry	64	10	642	Mar. 20, 1923
Kyger, Taylor L	Grape Creek	Vermilion	36	20	460	Mar. 20, 1923
Lathrop, J. R.	Galesburg	Knox	50	30	434	Dec. 18, 1922
Lehnhauser, Peter	Utica	La Salle	28	7	442	Dec. 18, 1922
Leib, Anslow	Exeter	Scott	51	6	431	Dec. 18, 1922
Lewis, Henry	Cuba	Fulton	44	25	414	Dec. 18, 1922
Liggett, Charles	Danville	Vermilion	57	40	440	Dec. 18, 1922
Malone, Pat	West Frankfort	Franklin	39	16	449	Mar. 20, 1923
Mathews, John	Danville	Vermilion	52	35	390	July 18, 1922
Moran, James	Kangley	La Salle	33	19	424	Dec. 18, 1922
McFadgen, James	Colona	Henry	36	14	395	July 18, 1922
McKelvie, Arch L	Alexis	Warren	33	15	401	Dec. 18, 1922
O'Brien, George	Canton	Fulton	33	15	408	Dec. 18, 1922
Passini, Guy	Petersburg	Menard	49	20	447	Dec. 18, 1922
Perkhiser, John W	Bryant	Fulton	54	35	445	Dec. 18, 1922
Pflasterer, John W	Lenzburg	St. Clair	58	21	407	Dec. 18, 1922
Pierce, Lewis A	Canton	Fulton	43	23	413	Dec. 18, 1922
Poli, A. N.	Springfield	Sangamon	44	20	439	Dec. 18, 1922
Provard, Frank	Canton	Fulton	34	8	443	Dec. 18, 1922
Riley, Joseph H	Peoria	Peoria	60	40	444	Dec. 18, 1922
Roderick, S. A	Mt. Carmel	Wabash	35	6	456	Mar. 20, 1923
Scrogum, Ben	Summum	Fulton	41	5	463	Mar. 20, 1923
Settlers, Allen N.	Canton	Fulton	49	35	406	Dec. 18, 1922
Shafer, Carel	Summum	Fulton	30	5	450	Mar. 20, 1923
Smallberger, Walter	Rapatee	Knox	33	7	410	Dec. 18, 1922
Snyder, Oscar	Springfield	Sangamon	30	14	457	Mar. 20, 1923
Songer, George	Danville	Vermilion	52	30	436	Dec. 18, 1922
Stoneking, George H	Birmingham	Schuyler	26	8	393	July 18, 1922
Stoneking, William M	Birmingham	Schuyler	27	7	422	Dec. 18, 1922
Switzer, Charles	Danville	Vermilion	45	25	438	Dec. 18, 1922
Tallman, Arch	Shelbyville	Shelby	38	18	453	Mar. 20, 1923
Thomas, David E.	Astoria	Fulton	38	6	419	Dec. 18, 1922
Thompson, Ernest	Canton	Fulton	33	19	458	Mar. 20, 1923
Thompson, Grover C	Birmingham	Schuyler	35	12	425	Dec. 18, 1922

Mine Managers—Second Class—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Thompson, James W	Macomb	McDonough	32	12	426	Dec. 18, 1922
Thompson, Robt. B	Macomb	McDonough	30	10	395	July 18, 1922
Vancil, Charles E	Augusta	Hancock	54	14	427	Dec. 18, 1922
Vincent, L. F	Shelbyville	Shelby	53	27	459	Mar. 20, 1923
Walton, Pat	Oakwood	Vermilion	47	23	398	Dec. 18, 1922
Welch, Cleve C	Macomb	McDonough	38	7	404	Dec. 18, 1922
Whalen, William	Colchester	McDonough	42	25	417	Dec. 18, 1922

Hoisting Engineers—First Class

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Bathelomen, Chas. F	Sparta	Randolph	30	2½	528	Mar. 20, 1923
Beardson, Henry M	Christopher	Franklin	36	3	467	July 18, 1922
Bird, Otis M	Staunton	Macoupin	45	18	464	July 18, 1922
Blaylock, Otis	Herrin	Williamson	33	5	521	Mar. 20, 1923
Brand, William	Toluca	Marshall	27	3	493	Dec. 18, 1922
Bruchs, William	Mt. Olive	Macoupin	43	2½	473	July 18, 1922
Carter, Calvin	Gillespie	Macoupin	21	3	494	Dec. 18, 1922
Cook, Joseph	Peoria	Peoria	28	2	511	Mar. 20, 1923
Copeland, Emitt W	Marissa	St. Clair	32	3	520	Mar. 20, 1923
Crain, Earl	W. Frankfort	Franklin	29	2¼	510	Mar. 20, 1923
Downing, Adrian	Peoria	Peoria	23	2	515	Mar. 20, 1923
Ebert, Milton	Pekin	Tazewell	34	4	497	Dec. 18, 1922
Edmiston, Paul	Coulterville	Randolph	33	4	527	Mar. 20, 1923
Erwin, William A	Caseyville	St. Clair	22	7	498	Dec. 18, 1922
Finley, R. J	Sparta	Randolph	35	3½	526	Mar. 20, 1923
Flatt, O. D	Rend	Franklin	34	3½	468	July 18, 1922
Fowler, H. E	Christopher	Franklin	44	7	469	July 18, 1922
Fritz, Alfred B	Mascoutah	St. Clair	21	2½	488	Dec. 18, 1922
Geolat, John E	Belleville	St. Clair	23	2½	508	Mar. 20, 1923
Gooden, Joseph	Farmington	Fulton	24	8	502	Dec. 18, 1922
Graham, D. W	Auburn	Sangamon	50	22	503	Dec. 18, 1922
Grimmett, Wm. M	Virden	Macoupin	26	2	509	Mar. 20, 1923
Hawthorne, Charles E	Tamaroa	Perry	23	3	501	Dec. 18, 1922
Hellmann, Henry	Germantown	Clinton	36	5	477	July 18, 1922
Helm, Guido	Mt. Olive	Macoupin	43	3	474	July 18, 1922
Holmes, Walter R	W. Frankfort	Franklin	27	2	470	July 18, 1922
Holte, M. D	Virden	Macoupin	48	5	476	July 18, 1922
Ingold, Marion B	Kincaid	Christian	24	2½	507	Mar. 20, 1923
Isom, James L	Christopher	Franklin	50	4½	492	Dec. 18, 1922
Kelley, A. W	Christopher	Franklin	38	2	487	July 18, 1922
Kelly, Roy E	Coulterville	Randolph	21	4	524	Mar. 20, 1923
Kyle, Jay	Trivola	Peoria	35	2	514	Mar. 20, 1923
Laub, Charles	O'Fallon	St. Clair	37	2½	525	Mar. 20, 1923
Lindsay, James	Campbell Hill	Jackson	38	15	523	Mar. 20, 1923
Lockwood, J. R	Herrin	Williamson	25	2½	522	Mar. 20, 1923
Lunn, James H	Ladd	Bureau	32	3½	531	Mar. 20, 1923
Lutz, Ed	W. Frankfort	Franklin	38	2½	481	July 18, 1922
Misinheimer, Cleve	Hillsboro	Montgomery	37	4	519	Mar. 20, 1923
Murray, Fred	Eldorado	Saline	31	3	496	Dec. 18, 1922
Overstreet, Clay	Edwardsville	Madison	32	2½	490	Dec. 18, 1922
Ozment, Jesse E	Marion	Williamson	23	4	512	Mar. 20, 1923
Patton, Floyd	Tilden	Randolph	29	2½	517	Mar. 20, 1923
Peer, R. E	Peoria	Peoria	28	2	513	Mar. 20, 1923
Piscia, Paul	Springvalley	Bureau	26	2⅙	478	July 18, 1922
Playton, Leonard	Benton	Franklin	33	4	518	Mar. 20, 1923
Pool, Joe	Grayson	Saline	23	4	480	July 18, 1922

Hoisting Engineers—First Class—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Reilley, Benard E	Springfield	Sangamon	23	3	472	July 18, 1922
Rogers, Stewart	Harrisburg	Saline	27	8	530	Mar. 20, 1923
Rollo, George, Jr	Christopher	Franklin	40	4	466	July 18, 1922
Roseberry, George	Springfield	Sangamon	43	2	486	July 18, 1922
Russell, Thos. L	Johnston City	Williamson	45	5	500	Dec. 18, 1922
Rushford, George A	Witt	Montgomery	30	17	465	July 18, 1922
Rushford, John	Witt	Montgomery	29	4	505	Mar. 20, 1923
Saddler, John T	Bush	Williamson	22	4	499	Dec. 18, 1922
Schmelzel, Walter L	New Athens	St. Clair	30	2½	506	Mar. 20, 1923
Schnaare, John A	Staunton	Macoupin	35	2½	529	Mar. 20, 1923
Shipp, Robert M	W. Frankfort	Franklin	44	2½	482	July 18, 1922
Steinheimer, Elmer	Marissa	St. Clair	21	3	495	Dec. 18, 1922
Summers, Smith	Logan	Franklin	25	5	504	Dec. 18, 1922
Taylor, Hawkins	Pinckneyville	Perry	41	3	483	July 18, 1922
Taylor, Walter	Riverton	Sangamon	24	4	479	July 18, 1922
Thornton, Louis	Herrin	Williamson	35	5	475	July 18, 1922
Thornton, Vincent	Johnston City	Williamson	34	7	471	July 18, 1922
Tunison, Walter C	W. Frankfort	Franklin	36	12	484	July 18, 1922
Walls, Lawrence	Harrisburg	Saline	23	2	516	Mar. 20, 1923
Whitney, Harry A	Athens	Menard	30	2½	489	Dec. 18, 1922
Zeigler, Frank	Springfield	Sangamon	27	7	491	Dec. 18, 1922
Zeigler, John	Springfield	Sangamon	39	2	485	July 18, 1922

Hoisting Engineers—Second Class

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Bast, George	Virginia	Cass	49	2	49	Dec. 18, 1922
Eddington, Arthur	Colchester	McDonough	49	3	60	Mar. 20, 1923
Feaster, Edward	Lewistown	Fulton	50	28	53	Dec. 18, 1922
Ikemore, Henry	Robinson	Crawford	44	5	55	Dec. 18, 1922
Imel, Elzy	Kewanee	Henry	50	4	47	July 18, 1922
Maime, John	Rushville	Schuyler	40	4	56	Dec. 18, 1922
Miller, Frank G	Venedy	Washington	42	1	61	Mar. 20, 1923
Montgomery, Joe	Sparta	Randolph	49	2	48	Dec. 18, 1922
Patterson, Stewart	Alexis	Warren	37	17	51	Dec. 18, 1922
Schumaker, H. H	Farmingdale	Sangamon	37	10	52	Dec. 18, 1922
Todd, Clyde	Rushville	Schuyler	29	9	50	Dec. 18, 1922
Wynn, Zadoc H	Coal Valley	Rock Island	54	10	54	Dec. 18, 1922

Mine Examiners

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Acordi, Nick A	Belleville	St. Clair	21	5	1,088	Dec. 18, 1922
Ahrens, Frank	Breese	Clinton	37	22	1,178	Mar. 20, 1923
Almond, Willis	Herrin	Williamson	31	16	1,146	Dec. 18, 1922
Anderson, Henry P	Alpha	Henry	31	15	1,197	Mar. 20, 1923
Anson, Joseph	Nokomis	Montgomery	33	20	1,057	July 18, 1922
Ash, Irwin	Panama	Montgomery	32	17	1,257	Mar. 20, 1923
Bailey, Coventy	DuQuoin	Perry	30	12	1,113	Dec. 18, 1922
Bailey, Loran	DuQuoin	Perry	25	7	1,116	Dec. 18, 1922
Barry, Richard	Decatur	Macon	25	9	1,246	Mar. 20, 1923
Barnett, George W	Eldorado	Saline	30	7	1,177	Mar. 20, 1923
Bartley, Harry	Benton	Franklin	23	7	1,077	July 18, 1922
Bechtloff, Peter, Jr	DuQuoin	Perry	26	6	1,201	Mar. 20, 1923
Becker, Fred H	Staunton	Macoupin	43	28	1,218	Mar. 20, 1923
Beitel, Oscar	Carlinville	Macoupin	28	13	1,091	Dec. 18, 1922
Bost, Dan	W. Frankfort	Franklin	47	14	1,111	Dec. 18, 1922
Boswell, Clarence	Girard	Macoupin	37	23	1,191	Mar. 20, 1923
Boyd, Alexander	W. Frankfort	Franklin	32	20	1,259	Mar. 20, 1923
Boyd, Colin	Virden	Macoupin	51	39	1,159	Dec. 18, 1922
Bradford, William	Pekin	Tazewell	42	25	1,247	Mar. 20, 1923
Bridgewater, Orvil	Benton	Franklin	38	20	1,170	Mar. 20, 1923
Briggs, George	Carlinville	Macoupin	25	8	1,090	Dec. 18, 1922
Briggs, William, Jr	Carlinville	Macoupin	21	5	1,154	Dec. 18, 1922
Burdess, Thomas	Peoria	Peoria	36	20	1,249	Mar. 20, 1923
Burk, Frank	New Athens	St. Clair	34	20	1,217	Mar. 20, 1923
Burton, General	Bush	Williamson	23	5	1,115	Dec. 18, 1922
Busby, William M	Witt	Montgomery	55	23	1,086	Dec. 18, 1922
Caldwell, Fred	Christopher	Franklin	21	6	1,252	Mar. 20, 1923
Campbell, Joseph B	Gillespie	Macoupin	35	21	1,181	Mar. 20, 1923
Carr, William J	Gillespie	Macoupin	30	16	1,187	Mar. 20, 1923
Carlson, Oscar	Collinsville	Madison	34	16	1,192	Mar. 20, 1923
Caskey, Jesse D	Gillespie	Macoupin	26	5	1,093	Dec. 18, 1922
Casleton, Claude	Elkville	Jackson	29	10	1,122	Dec. 18, 1922
Cates, Charles W	Zeigler	Franklin	35	14	1,178	Mar. 20, 1923
Caveglia, Joe	Sesser	Franklin	34	20	1,242	Mar. 20, 1923
Channess, Will	Marion	Williamson	35	7	1,145	Dec. 18, 1923
Cook, John	Belleville	St. Clair	43	30	1,087	Dec. 18, 1922
Cooper, Jesse H	Sesser	Franklin	24	9	1,224	Mar. 20, 1923
Coates, Stanly	Dowell	Jackson	31	10	1,236	Mar. 20, 1923
Collier, John H	Carterville	Williamson	35	15	1,225	Mar. 20, 1923
Coleman, Charles D	Galatia	Saline	24	8	1,058	July 18, 1922
Conci, Richard	Benton	Franklin	22	4½	1,244	Mar. 20, 1923
Condit, O. A	E. Peoria	Tazewell	37	18	1,248	Mar. 20, 1923
Corgan, Charles A	Dubois	Washington	49	30	1,134	Dec. 18, 1922
Coxen, Thomas	Eldorado	Saline	36	20	1,182	Mar. 20, 1923
Cross, H. A	Coulterville	Randolph	26	8	1,084	Dec. 18, 1922
Dangerfield, Arthur	Herrin	Williamson	33	10	1,167	Mar. 20, 1923
Davis, Miles	Pittsburg	Williamson	37	10	1,211	Mar. 20, 1923
Davis, Wayne	Sesser	Franklin	28	12	1,243	Mar. 20, 1923
Davis, William	Dowell	Jackson	26	6	1,109	Dec. 18, 1922
Deaver, Herman E	Carlinville	Macoupin	24	7	1,162	Dec. 18, 1922
Delen, Leon	Tovey	Christian	27	11	1,227	Dec. 18, 1922
Devor, Daniel E	DuQuoin	Perry	23	6	1,210	Dec. 18, 1922
Discant, Andrew	Dowell	Jackson	30	18	1,126	Dec. 18, 1922
Draganski, Herman	Collinsville	Madison	35	18	1,063	July 18, 1922
Dunmeyer, G. Allen	DuQuoin	Perry	23	5	1,179	Mar. 20, 1923
Ennis, Charles	Cambria	Williamson	41	18	1,221	Mar. 20, 1923
Enos, Clarence L	Gillespie	Macoupin	26	5	1,213	Mar. 20, 1923
Eppich, George	Peoria	Peoria	45	22	1,251	Mar. 20, 1923
Fassero, Anton	Benld	Macoupin	25	7	1,208	Mar. 20, 1923
Felchner, Casper A	Staunton	Macoupin	33	17	1,098	Dec. 18, 1922
Flatt, Clyde	Coello	Franklin	28	8	1,136	Dec. 18, 1922
Frew, Alex	Staunton	Macoupin	31	15	1,101	Dec. 18, 1922
Fries, Albert J	Carlinville	Macoupin	27	8	1,095	Dec. 18, 1922
Fritz, George	DuQuoin	Perry	27	9	1,132	Dec. 18, 1922
Fyfe, David	Gillespie	Macoupin	31	6	1,183	Mar. 20, 1923
Gebert, Julius E	Hurst	Williamson	29	4	1,070	July 18, 1922
Gerrard, David	Peoria	Peoria	59	20	1,261	Mar. 20, 1923
Glenn, Wm. McKinley	Benton	Franklin	25	6	1,206	Mar. 20, 1923
Goodnight, Glen D	Gillespie	Macoupin	24	7	1,216	Mar. 20, 1923
Graves, J. H	Herrin	Williamson	38	10	1,158	Dec. 18, 1922

Mine Examiners—Continued

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Greenwood, Charles M	Marissa	St. Clair	26	8	1,082	July 18, 1922
Groch, Walter	Benton	Franklin	37	21	1,075	July 18, 1922
Haller, Emil E	Mt. Olive	Macoupin	25	8	1,054	July 18, 1922
Hall, Thomas	Harrisburg	Saline	54	39	1,207	Mar. 20, 1923
Hamfleet, Amos R	Gillespie	Macoupin	48	34	1,165	Dec. 18, 1922
Hargett, Wm. A	DuQuoin	Perry	25	8	1,108	Dec. 18, 1922
Hargis, John	Bush	Williamson	23	7	1,125	Dec. 18, 1922
Harris, James	Rentchler	St. Clair	43	29	1,237	Mar. 20, 1923
Harpool, Fred	Frankfort Hts	Franklin	36	16	1,220	Mar. 20, 1923
Harston, Harry	Witt	Montgomery	26	11	1,255	Mar. 20, 1923
Haynes, Ogden V	Kingston Mines	Peoria	29	13	1,135	Dec. 18, 1922
Heape, Sherman	Elkville	Jackson	28	6	1,253	Mar. 20, 1923
Heckelbech, Edward E	Zeigler	Franklin	21	4	1,173	Mar. 20, 1923
Henley, Robert	Campbell Hill	Jackson	37	22	1,067	July 18, 1922
Henson, Roy	DuQuoin	Perry	23	5	1,209	Mar. 20, 1923
Hicks, Charles	Sawyerville	Macoupin	44	21	1,258	Mar. 20, 1923
Hicks, John P	Springvalley	Bureau	45	25	1,226	Mar. 20, 1923
Hollonich, Peter	Staunton	Macoupin	22	6	1,163	Dec. 18, 1922
Hope, James W	Johnston City	Williamson	37	22	1,230	Mar. 20, 1923
Hudachko, John S	Carlinville	Macoupin	50	20	1,100	Dec. 18, 1922
Hutton, Findley	Herrin	Williamson	46	35	1,130	Dec. 18, 1922
Hutchcraft, R. S	W. Frankfort	Franklin	24	9	1,219	Mar. 20, 1923
Hyde, James P	DuQuoin	Perry	42	22	1,174	Mar. 20, 1923
Ince, Elijah	Sesser	Franklin	47	34	1,153	Dec. 18, 1922
Jameison, Robert	Lincoln	Logan	36	22	1,104	Dec. 18, 1922
Janus, Clem	Mt. Olive	Macoupin	23	6	1,215	Mar. 20, 1923
Johnson, Joseph	Farmington	Fulton	29	12	1,142	Dec. 18, 1922
Johnson, William	Harrisburg	Saline	30	14	1,079	July 18, 1922
Jones, C. E	Benton	Franklin	40	18	1,233	Mar. 20, 1923
Jones, Herchel	Marissa	St. Clair	24	8	1,081	July 18, 1922
Jones, Thomas	Springfield	Sangamon	50	40	1,076	July 18, 1922
Jurich, Nicholas L	Christopher	Franklin	21	5	1,141	Dec. 18, 1922
Keating, Thomas	Christopher	Franklin	24	5	1,151	Dec. 18, 1922
Kenmveller, W. R	Staunton	Macoupin	43	6	1,055	July 18, 1922
Kimmel, Ned	Elkville	Jackson	29	4	1,256	Mar. 20, 1923
Knies, George	Breese	Clinton	31	15	1,102	Dec. 18, 1922
Larson, Bill	Benton	Franklin	28	13	1,078	July 18, 1922
Lewis, Alba E	Worden	Madison	36	10	1,262	Mar. 20, 1923
Lewis, Elza	Sesser	Franklin	41	12	1,240	Mar. 20, 1923
Lindsay, Albert	Christopher	Franklin	32	18	1,149	Dec. 18, 1922
Lindsay, Robert L	Eldorado	Saline	26	6	1,060	July 18, 1922
Lingle, Clifford H	De Soto	Jackson	24	6	1,107	Dec. 18, 1922
Lockhart, G. P	Sparta	Randolph	37	16	1,223	Mar. 20, 1923
Logan, William	Christopher	Franklin	55	45	1,160	Dec. 18, 1922
Long, S. P	W. Frankfort	Franklin	31	12	1,194	Mar. 20, 1923
Maddox, Halcy H	W. Frankfort	Franklin	33	8	1,156	Dec. 18, 1922
Maitland, Harry S., Jr	Belleville	St. Clair	21	7	1,245	Mar. 20, 1923
Malzahn, Karl E	DuQuoin	Perry	23	5	1,172	Mar. 20, 1923
Meddick, Harry J	Springfield	Sangamon	41	25	1,239	Mar. 20, 1923
Miles, George	Carlinville	Macoupin	25	7	1,094	Dec. 18, 1922
Moore George R	Herrin	Williamson	41	27	1,064	July 18, 1922
Mrovka, Edmund	Collinsville	Madison	35	20	1,200	Mar. 20, 1923
Newton, Thomas R	Bush	Williamson	40	26	1,074	July 18, 1922
Nolan, Carl	Coulterville	Randolph	25	10	1,119	Dec. 18, 1922
Novak, Charles	DuQuoin	Perry	34	18	1,168	Mar. 20, 1923
McClusky, Ray H	Carterville	Williamson	24	7	1,241	Mar. 20, 1923
McGlasson, Ralph	Mulkytown	Franklin	22	6	1,139	Dec. 18, 1922
McGough, Guy L	Marissa	St. Clair	25	9	1,203	Mar. 20, 1923
McGrady, James	Gillespie	Macoupin	30	15	1,195	Mar. 20, 1923
McMahan, J. Ralph	Benton	Franklin	31	12	1,204	Mar. 20, 1923
McMeehan, W. J	Pittsburg	Williamson	31	15	1,238	Mar. 20, 1923
McVay, William	Harrisburg	Saline	38	25	1,144	Dec. 18, 1922
McWilliams, Harry	Carlinville	Macoupin	33	13	1,097	Dec. 18, 1922
Oaks, John	Herrin	Williamson	35	18	1,072	July 18, 1922
Odle, Fred	Johnston City	Williamson	25	8	1,069	July 18, 1922
Orr, John	Christopher	Franklin	60	50	1,138	Dec. 18, 1922
Orrison, Roy H	Bush	Williamson	27	10	1,128	Dec. 18, 1922
Oyston, Josias	Buckner	Franklin	34	18	1,121	Dec. 18, 1922
Parsons, Paul W	Christopher	Franklin	27	9	1,120	Dec. 18, 1922
Paynter, B. A	Sesser	Franklin	36	23	1,096	Dec. 18, 1922

Mine Examiners—Concluded

Name	Post office	County	Age	Years experience	Number of certificate	Date of examination, July 1, 1922, to June 30, 1923
Pernell, Otto	Logan	Franklin	42	18	1,148	Dec. 18, 1922
Phillips, Jack	Springfield	Sangamon	36	23	1,080	July 18, 1922
Pinnell, Earl	Logan	Franklin	23	7	1,107	Dec. 18, 1922
Pooli, Guido	Collinsville	Madison	28	13	1,185	Mar. 20, 1923
Porvis, George	Witt	Montgomery	61	50	1,118	Dec. 18, 1922
Powers, Perry	Royalton	Franklin	32	20	1,105	Dec. 18, 1922
Pry, Ernest	W. Frankfort	Franklin	37	14	1,140	Dec. 18, 1922
Pryer, Edward	Harrisburg	Saline	41	27	1,068	July 18, 1922
Rayburn, E. E	W. Frankfort	Franklin	39	16	1,161	Dec. 18, 1922
Rea, Vallie N	Valier	Franklin	31	12	1,229	Mar. 20, 1923
Reynolds, Thomas W	Caseyville	St. Clair	43	8	1,190	Mar. 20, 1923
Richards, Geo. G	DuQuoin	Perry	35	7	1,166	Mar. 20, 1923
Richards, John	DuQuoin	Perry	40	20	1,186	Mar. 20, 1923
Rieken, William	Belleville	St. Clair	34	12	1,214	Mar. 20, 1923
Roddick, L. B	Staunton	Macoupin	37	18	1,202	Mar. 20, 1923
Rodeghier, Chris. J	Witt	Montgomery	27	11	1,056	July 18, 1922
Rogers, William	Harrisburg	Saline	43	29	1,062	July 18, 1922
Rushford, William	Witt	Montgomery	37	23	1,235	Mar. 20, 1923
Sanders, Willis H	Pittsburg	Williamson	34	10	1,205	Mar. 20, 1923
Sander, Joseph	Staunton	Macoupin	34	5	1,164	Dec. 18, 1922
Schickedanz, Chris	DuQuoin	Perry	29	6	1,180	Mar. 20, 1923
Schuchmeiski, Lott	Peoria	Peoria	23	7	1,250	Mar. 20, 1923
Shanon, William	Staunton	Macoupin	34	18	1,147	Dec. 18, 1922
Shaw, A. C	Frankfort Hts	Franklin	32	7	1,137	Dec. 18, 1922
Sherfield, Jesse	Harrisburg	Saline	26	10	1,127	Dec. 18, 1922
Simon, Charles J	Freeburg	St. Clair	25	6	1,188	Mar. 20, 1923
Slover, Henry	Johnston City	Williamson	26	12	1,129	Dec. 18, 1922
Smith, James G	Harco	Saline	36	18	1,143	Dec. 18, 1922
Smith, Leemen L	W. Frankfort	Franklin	40	15	1,198	Mar. 20, 1923
Smith, Ridge	O'Fallon	St. Clair	39	28	.....	Mar. 20, 1923
Smith, William M	Christopher	Franklin	28	6	1,123	Dec. 18, 1922
Speigle, Herbert M	Christopher	Franklin	23	6	1,133	Dec. 18, 1922
Spytek, Jacob	Bush	Williamson	35	16	1,131	Dec. 18, 1922
Stacy, Elijah	Halladaysboro	Jackson	27	11	1,124	Dec. 18, 1922
Stool, Henry	W. Frankfort	Franklin	32	16	1,212	Mar. 20, 1923
Stringer, David	W. Frankfort	Franklin	46	25	1,189	Mar. 20, 1923
Stuthers, Wm. J	Gillespie	Macoupin	39	20	1,196	Mar. 20, 1923
Squires, Owen O	Divernon	Sangamon	32	16	1,254	Mar. 20, 1923
Sweeney, Thomas	Sesser	Franklin	22	4	1,171	Mar. 20, 1923
Tanner, Earl	Stonefort	Saline	21	5	1,232	Mar. 20, 1923
Taylor, Peter H	Nokomis	Montgomery	23	9	1,083	July 18, 1922
Taylor, William	Nokomis	Montgomery	55	40	1,085	Dec. 18, 1922
Templeton, John L	Gillespie	Macoupin	34	22	1,071	July 18, 1922
Tippins, Thos. R	Gillespie	Macoupin	39	24	1,193	Mar. 20, 1923
Turner, Grady	Royalton	Franklin	25	8	1,103	Dec. 18, 1922
Twitty, Harry	Carlinville	Macoupin	35	21	1,092	Dec. 18, 1922
Underhill, Frank	DuQuoin	Perry	36	11	1,117	Dec. 18, 1922
Vanmeter, Frank	Carlinville	Macoupin	47	20	1,157	Dec. 18, 1922
Vrabel, John	Breese	Clinton	33	19	1,263	Mar. 20, 1923
Wade, John	W. Frankfort	Franklin	32	18	1,199	Mar. 20, 1923
Wallace, Thomas	Sawyerville	Macoupin	42	30	1,175	Mar. 20, 1923
Wanto, George	Thayer	Sangamon	43	32	1,099	Dec. 18, 1922
Webb, Loren	De Soto	Jackson	28	12	1,110	Dec. 18, 1922
Webster, George	Springfield	Sangamon	52	39	1,114	Dec. 18, 1922
Weiler, Ben	Colp	Williamson	36	21	1,061	July 18, 1922
Wheeler, Winfred	Coulterville	Randolph	24	8	1,184	Mar. 20, 1923
White, Robert	Johnston City	Williamson	21	5	1,065	July 18, 1922
Whitfield, John	Orient	Franklin	51	38	1,260	Mar. 20, 1923
Wilcox, Harry	Gillespie	Macoupin	47	20	1,089	Dec. 18, 1922
Wilson, Clarence L	Logan	Franklin	29	13	1,150	Dec. 18, 1922
Williams, Roy	Eldorado	Saline	33	14	1,066	July 18, 1922
Williams, Wm	Johnston City	Williamson	38	20	1,228	Mar. 20, 1923
Winning, W. T	Freeman Spur	Williamson	22	6	1,222	Mar. 20, 1923
Worthington, Guy	Harrisburg	Saline	33	15	1,152	Dec. 18, 1922
Wray, George	Zeigler	Franklin	35	16	1,059	July 18, 1922
Wright, William	Carlinville	Macoupin	30	12	1,155	Dec. 18, 1922
Yates, Elzie	DuQuoin	Perry	27	11	1,169	Mar. 20, 1923
Young, James M	Herrin	Williamson	48	36	1,073	July 18, 1922
Young, R. B	Hillsboro	Montgomery	26	6	1,112	Dec. 18, 1922
Zinkgraf, Elmer	O'Fallon	St. Clair	29	13	1,231	Mar. 20, 1923